

# **FIVE YEAR INDEX** to **CORROSION**

**Technical and Technical Topics Sections**

**1955-59**



**NATIONAL ASSOCIATION of CORROSION ENGINEERS**

1061 M & M Bldg. Houston 2, Texas



# **FIVE YEAR INDEX**

to

# **CORROSION**

**TECHNICAL AND TECHNICAL TOPICS  
SECTIONS**

**1955-1959**

**Publication 61-4**

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National Association of Corrosion Engineers

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# P R E F A C E

This volume is a sequel to the Ten Year Index to Corrosion\* and is meant to be used in much the same manner. The format followed here is basically the same as that used in the earlier publication, with certain obvious differences. The indexing itself is considerably more thorough, with 9300 entries for 3302 pages of technical material as compared to only 4000 for the 3591 pages covered in the Ten Year Index. Descriptions found in the Five-Year Alphabetical Subject Index are longer and more detailed, and the index is more thoroughly cross-referenced. Certain reports hitherto disregarded in indexing are included here (NACE Technical Reports published outside the Technical Section) and certain types of articles (Technical Topics) not published prior to 1955 are necessarily indexed for the first time.

Basically though the Five Year Index and the Ten Year Index are a single unit. They are designed for and meant to be used in conjunction with each other. It is only by combining these two publications that the reader can, with any degree of accuracy, pin-point the article he needs from Corrosion's vast storehouse of technical information.

The Five Year Index, like its predecessor, is organized into three basic sections:

(1) **Tables of Contents.** This consists of tables of contents in chronological order. Discussions and errata published elsewhere than in sequence with the articles to which they pertain are cross-referenced to the articles. Technical Topics and Technical Committee Reports not having "t" numbers appear in sequence in the monthly Table of Contents immediately following the Technical Section.

(2) **Alphabetical Author Index.** This section is arranged in the manner common to most indexes. Authors of all discussions are included as are Technical Section and Technical Topics authors. In cases of multiple authors, the page number normally is given only for the principal author. Entries for all co-authors bear notations such as "See Doe, John E." In cases where Mr. Doe is the principal author of two or more paper, but with different co-authors, the appropriate reference appears in parenthesis. Such an entry would appear as follows: "See Doe, John E. (58-165t)."

(3) **Alphabetical Subject Index.** When four or more references accumulated under a first position

subject heading (printed entirely in capital letters), all such entries were arranged alphabetically and indented under the first reference. When three or more references collected within the indented alphabetical arrangement under the first heading, their relationship was indicated by dropping the indicative word after its first appearance and substituting ditto marks for it. With the appearance of Technical Topics it became necessary to set-up a page notational scheme somewhat different from that employed on Technical Section pages. For example, a Technical Topic found in the December 1958 issue on Page 37 would read as follows: "58-Dec 37." For Technical Section articles the system is somewhat simpler since "t" numbers are cumulative on an annual basis. An article appearing on Page 24 (156t) of the March 1958 issue would be listed as follows: 58-156t. There would be no need in this case to mention the month because 156t appears in the March issue in 1958 and in no other issue that year. For the same reason the page number is superfluous because Page 24 and only Page 24 will be designated Page 156t. (It might be well to note here that a somewhat different system is used in the Ten Year Index to Corrosion. The distinctive "t" numbers were not used prior to 1955, so the Ten Year Index uses entries such as 3-331(47), where the "3" indicates the third month (March) and the "47" the year 1947. The 331 is the page number.)

A sample section from the Alphabetical Subject Index is reproduced below:

## BONDING

Electrical, ship, 59-587t  
Lead to steel, 59-Apr 95  
Process, cladding versatility increased by, 59-Oct 88  
Water main, 56-526t

Bonnets, cylinder valve, failure of, 55-105t  
Borax, inhibition of anti-freezes with, 59-607t  
Bracelets, nickel substitutes for use in, 56-113t

## BRASS

Agricultural chemicals vs, 55-119t  
Anti-freezes vs, 59-607t  
Red, refinery of, 56-199t  
Season-cracking of, 55-148t

Brazed aluminum radiators, 56-311t  
Breaks in rate curves, 59-141t

As can be seen, the top entry really means "Bonding, electrical, ship, 59-587t," the second entry "Bonding, lead to steel, 59-Apr 95" and so on down to the last indented entry. The entry "Bonnets, cylinder valve, failure of, 55-105t" is complete as is, as are the next two entries. Then comes another capitalized heading with indented entries, the first of which means "Brass, agricultural chemicals vs, 55-119t."

Once again an effort has been made to follow the general style and terminology used in the

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NACE Abstract Filing System Index. But in cases where modifications seemed in order, NACE has not hesitated to deviate from that system. Note in particular the catch-all headings of "General," such as "ALLOYS, GENERAL," "ACIDS, GENERAL," etc. This was done to permit groupings under various headings (ACID, ACETIC; ACID, GENERAL; ACID, SULFURIC) so as to preserve alphabetical continuity without the necessity for repeating the word "Acid" between major subdivisions. For example, "Acid, Formic" and "Acid, Maleic" would fall in between major "Acid" groupings. To avoid repetition of the word "Acid," all acids with only one or two listings have been grouped together under "ACID, GENERAL" and filed with the G's in proper relative order regard-

less of whether the acid in question begins with an "A" or with a "Z." While the use of this system may result in some confusion, we believe its advantages will offset its disadvantages.

NACE and the compilers of this index hope this publication will be a useful key to the wealth of Corrosion's Technical Information for the Years 1955-1959. Those who wish to supplement this reference with more recent data are urged to consult the alphabetical subject and author indexes published in Corrosion's December issues for years following 1959.

Constructive comments on this index are welcomed.

June 22, 1961

# TABLES OF CONTENTS

## Year Month Volume Issue

### 55 — January Vol. 11 — 1

|  | Page |
|--|------|
| Topic of the Month—Catastrophic Corrosion Resulting from Vanadium Pentoxide in Fuel Oil Ash—By Anton deS. Brasunas   | 1t   |
| Laboratory Evaluations of Inhibitors for Sweet Gas-Condensate Wells—By P. J. Raifanider, R. S. Treseder and A. Wachter   | 3t   |
| Effect of Minor Constituents on the Intergranular Corrosion of Austenitic Stainless Steels—By J. J. Heger and J. L. Hamilton   | 6t   |
| Effect of Design, Fabrication and Installation on the Performance of Stainless Steel Equipment—By James A. Collins   | 11t  |
| Corrosion Aspects of the Vanadium Problem in Gas Turbines—By S. H. Frederick and T. F. Eden  | 19t  |
| Notes on a System for Rating Pitting Corrosion—By Russell W. Henke   | 34t  |
| Cathodic Protection of Open Box Coolers—By J. P. H. Zutphen  | 37t  |
| Important Advantages of Titanium in the Chemical Industry—By W. G. Renshaw and Perry R. Bish   | 41t  |
| Use of Organic Inhibitors in Refinery Distillation Process Equipment—By G. E. Purdy  | 48t  |
| Discussion—Underground Corrosion Round Table, Kansas City, 1954—By James Robert Cowles, David Hendrickson, Sidney K. Gally, Orville W. Zastrow, Kenneth Dudley Wahlquist, Fred R. Blankenship, Jr., Charles L. Mercer, Marshall E. Parker, Harold C. Boone and Clifford S. Jones                       | 52t  |
| Discussion—Cathodic Protection of Florida Power and Light Company's Generating Plants, Corrosion, Vol. 10, No. 5, 165-168 (1954) May—By Harrison G. Burbridge, Robert C. Mill, Rodney B. Teel; Author's Reply—By J. B. Prime   | 53t  |
| Discussion—Industrial Applications of a Method for Measuring Small Amounts of Corrosion Without Removal of Corrosion Products, Corrosion, Vol. 10, No. 7, 224-230 (1954) July—By Frank L. LaQue; Author's Reply—By Andrew Dravnieks  | 53t  |
| Discussion—Aluminum Alloy Heat Exchangers in the Process Industries, Corrosion, Vol. 10, No. 12, 425-431 (1954) Dec.—By Bryant West Bradley, Gerard Sorrel, F. L. Whitney, Jr., Hugh P. Godard, Frank C. Bunker, Andrew Dravnieks and Harold Smith; Author's Reply—By W. W. Binger and Harry W. Fritts | 53t  |

### 55 — February Vol. 11 — 2

|   |     |
|---|-----|
| Topic of the Month—A Technique for Installing Carbon Anodes in Cable Ducts—By Edward J. Doyle   | 57t |
| Use of High Molecular Weight Corrosion Inhibitors in Petroleum Refineries—By H. Howard Bennett  | 59t |
| A New Method of Measuring Potentials of Polarized Electrodes in Soil Corrosion Cells—By W. Neighbours   | 68t |
| Corrosion and Erosion-Corrosion of Some Metals and Alloys by Strong Nitric Acid—By J. F. Willging, J. P. Hirth, F. H. Beck and M. G. Fontana  | 71t |
| Proposed Methods for Cathodic Protection of Composite Structures—By M. Uns  | 80t |
| Errata, Page 226t   |     |
| Corrosion of Aircraft Structural Materials by Agricultural Chemicals. I. Laboratory Tests with Fertilizer Compounds—By T. Marshall and L. G. Neubauer   | 84t |
| Some Remarks on Stress Corrosion Testing (An Educational Lecture)—By Hugh P. Godard and J. J. Harwood   | 93t |
| Tentative Standard Method for Measuring Electrical Conductance of Coating on Buried Pipe Lines. A Report of Technical Unit Committee T-2D on Standardization of Procedures for Measuring Pipe Coating Conductance. Publication 55-1 | 99t |

### 55 — March Vol. 11 — 3

|  |      |
|--|------|
| Topic of the Month—Rigid PVC as a Construction Material for Valves—By Roland McFarland Jr. | 103t |
| Minimizing Stress Corrosion Cracking of Cylinder Valves—By Mortimer Schussler              | 105t |
| Errata, Page 226t  |      |

## Year Month Volume Issue

### 55 — March Vol. 11 — 3

|   | Page |
|---|------|
| Continued   |      |
| Corrosion Evaluation of Ship Bulkhead and Hull Plating By Audigage Thickness Measurements—By Dwight J. Evans  | 109t |
| Metallizing for Corrosion Prevention—By A. P. Shepard and R. J. McWaters  | 115t |
| Corrosion of Aircraft Structural Materials by Agricultural Chemicals. 2. Effect of Insecticides, Herbicides, Fungicides and Fertilizers—By Charles F. Schreiber   | 119t |
| Solution of Cathodic Protection Interference Problems—By Francis W. Ringer  | 131t |
| Cathodic Protection Applied to a Large-Diameter Oil Pipe Line System—By D. O. Griffith  | 139t |
| Proposed Standardized Laboratory Procedure for Screening Corrosion Inhibitors for Use in Oil and Gas Wells. A Report of Technical Unit Committee T-1K on Inhibitors for Oil and Gas Wells. Publication 55-2 | 143t |
| Discussion, Page 275t, 553t.  |      |

### 55 — April Vol. 11 — 4

|  |      |
|--|------|
| Topic of the Month—Solution of Aircraft Wing Exhaust Gas Corrosion Problem is Nearer—By S. K. Coburn                                   | 147t |
| Case History of Failure of Marine Boiler Tubes by Stress Corrosion Cracking—By R. D. Beyer   | 148t |
| Corrosion by Valve Packing—By L. M. Rasmussen  | 155t |
| Discussion, Page 559t.   |      |
| Electrolytic Descaling—An Electrical Method of Rust Removal From Tanker Ship Compartments—By F. E. Cook, H. S. Preiser and J. F. Mills | 161t |
| Current Requirements for Cathodic Protection of Pipe Lines—By Marshall E. Parker   | 182t |
| Cell Currents and Potentials—By Robert Pope  | 189t |
| Some Corrosion Inhibitors—A Reference List. A Report of Technical Unit Committee T-3A on Corrosion Inhibitors. Publication 55-3        | 195t |

### 55 — May Vol. 11 — 5

|   |      |
|---|------|
| Topic of the Month—"Hot Fence" Is Unexpected Ground Bed Hazard—By Frank E. Stetler  | 199t |
| A Practical Method for Cleaning and Descaling Cargo Tanks Contaminated with Black Oil Residues—By J. F. Mills, F. E. Cook and H. S. Preiser | 200t |
| Advantages of Wood Lined Steel Pipe in Corrosive Services—By E. H. Bronstein  | 205t |
| Coating Pipelines in Place Internally with Plastics—By J. C. Watts  | 210t |
| Strong Earth Currents Complicate Surface Potential Measurements—A Technical Note—By David Hendrickson                                       | 216t |
| Laboratory Development of Corrosion Inhibitors—By Loyd W. Jones and Jack P. Barrett   | 217t |
| Discussion, Page 554t.  |      |
| Material Selection for Condenser Tubes—By Harold A. Todhunter   | 221t |
| Economic Considerations in Pipe Line Corrosion Control—By L. G. Sharpe  | 227t |
| High Temperature Corrosion Data—A Compilation by Technical Unit Committee T-5B on High Temperature Corrosion. Publication 55-6              | 241t |
| Discussion, Page 554t.  |      |

### 55 — June Vol. 11 — 6

|  |      |
|--|------|
| Topic of the Month—Atmospheric Corrosion of Mild Steel in a Chemical Plant—By Robert I. Zimmerer                           | 247t |
| Placing Ground Contact Anodes with a High Velocity Water Jet (A Technical Note)—By Walter P. Noser                         | 248t |
| Acid Corrosion Inhibition by High Molecular Weight Nitrogen-Containing Compounds—By Raymond A. George and Norman Hackerman | 249t |
| An Automatic Circuit Interrupter for Use in Cathodic Protection System Design (A Technical Note)—By L. Schwalm             | 254t |

## Year Month Volume Issue

### 55 — June Vol. 11 — 6

|   | Page |
|---|------|
| Continued   |      |
| Use of the Pearson Bridge in Corrosion Inhibitor Evaluation—By E. J. Simmons  | 255t |
| Discussion, Page 555t.  |      |
| Control of Internal Corrosion of a Products Pipe Line System—By P. L. DeVerter and A. W. Jasek  | 261t |
| Corrosion Studies on a Modern Rotary Air Pre-Heater—By G. G. Thurlow  | 267t |
| Discussion—Proposed Standard Laboratory Procedure for Screening Corrosion Inhibitors for Use in Oil and Gas Wells—By A. H. Roebuck, John R. Gilcrease, R. S. Treseder, Loyd W. Jones, Russell F. Stedman, Jerome Green; Author's Reply—By J. C. Spalding, Jr. | 275t |
| Discussion—Electrical Measurements Applied to Corrosion Investigations: Authors' Reply—By William R. Schneider and David Hendrickson  | 276t |
| Reports to Technical Unit Committee T-1J on Oilfield Structural Plastics. Part 1—Long-Term Creep of Pipe Extruded from Tenite Butyrate Plastic. Part 2—Structural Behavior of Unplasticized Geon Polyvinyl Chloride. Publication 55-7                         | 277t |
| Summary of Data on Use of Structural Plastic Products in Oil Production. A Status Report of NACE Technical Committee T-1J on Oilfield Structural Plastics   | 59   |
| Erratum: Page 62 (Aug 1955)   |      |
| Tentative Procedures for Preparing Tank Car Interiors for Lining. A Report by NACE Task Group T-3E-1 on Corrosion Control of Railroad Tank Cars   | 69   |

### 55 — July Vol. 11 — 7

|   |      |
|---|------|
| Topic of the Month—Preliminary Evaluation of Protective Coating Systems—By R. W. Flournoy               | 289t |
| Discussion, Page 305t of June 1956 issue.   |      |
| Special Corrosion Problems of Electric Utility Systems—By C. F. Avila and A. B. Jones                   | 291t |
| Carbon Anode Installed in Electric Cable Conduit—By Howard L. Davis, Jr.                                | 295t |
| Discussion, Page 556t.  |      |
| Construction Materials for Liquid Sodium Systems—By E. G. Brush   | 299t |
| Severe Pitting of Stainless (18-8) Steel in Hot Chloride Dye Baths—A Technical Note—By Frank N. Speller | 303t |
| Errata: Dec. 1955 index.  |      |
| On the Passivity of Iron—By Karl Friedrich Bonhoeffer   | 304t |
| Filiform Corrosion Products on Iron Immersed in Brine—By P. F. Thompson and K. F. Lorking               | 309t |
| Note on "Inverted Relief" in Photographic Illustrations—A Technical Note—By Neil L. Dempster            | 312t |
| Cast Irons in High Temperature Service—By Richard J. Greene and Frederick G. Seifing                    | 315t |
| Plastic Pipe for Underground Structures—By Raymond B. Seymour   | 322t |

### 55 — August Vol. 11 — 8

|   |      |
|---|------|
| Topic of the Month—Chlorine Generation —A "High Brightness" Corrosion Problem—By H. O. Teeple         | 329t |
| Organization and Activity of the Corrosion Control Group of a Large Public Utility—By James W. McAmis | 330t |
| The Pertechnate Ion as an Inhibitor of the Corrosion of Iron and Steel—By G. H. Cartledge             | 335t |
| Design and Application of Corrosion Current Measuring Instruments—By Donald L. Ham                    | 343t |
| Design Against Atmospheric Corrosion—By Henry T. Rudolf   | 347t |
| Stress Corrosion Cracking of Hardenable Stainless Steels—By F. K. Bloom                               | 351t |
| The Electrochemistry of Inhibitor Action—An Educational Lecture—By R. B. Mears                        | 362t |
| Discussion, Page 556t.  |      |
| Erratum: Dec. 1955 index.   |      |



Year Month Volume Issue  
**55 — September Vol. 11 — 9**

| Page  |
|---|
| Topic of the Month—Copper Alloy's Corrosion Resistance to Ammonia Improved by Good Design, Stress Relieving—By I. S. Levinson         |
| Principles Applicable to the Oxidation and Corrosion of Metals and Alloys—By W. W. Smeltzer   |
| Discussion Page 557t of Dec. 1955 issue and 305t of June 1956 issue.  |
| The Porosity of the Aluminum Surface Investigated by the Repetitive Oscillographic Method—By W. Machu, E. M. Khairy and M. K. Hussein |
| Discussion: Page 306t of June 1956 issue.   |
| Corrosion of Materials Subjected to Locomotive Smoke and Funnel Blast—By T. Marshall and R. M. Sinclair                               |
| Atmospheric Galvanic Couple Corrosion—By K. G. Compton, A. Mendizola and W. W. Bradley  |
| Countermeasures for Control of Internal Corrosion of a Tanker Ship—By Charles F. Dillon   |
| Valves for Corrosive Fluids—By E. G. Holmberg   |

**55 — October Vol. 11 — 10**

|  |
|--|
| Topic of the Month—Surface Pipe Effect—Cathodic Protection of Oil Well Casing—By Jack P. Barrett   |
| The Effect of Martensite on Sulfide Stress Corrosion Cracking—By M. F. Baldy and K. C. Bowden, Jr.   |
| Geometric Factors in Electrical Measurements Relating to Corrosion and Its Prevention—By W. J. Schwerdtfeger and Irving A. Denison         |
| Discussion: Page 306t of June 1956 issue.  |
| Organization and Administration of a Plant Painting Program—By W. E. Chandler and C. W. Sisler   |
| Basic Essentials for the Reduction of Atmospheric Corrosion—By Frank Radecke   |
| Microbiological Corrosion of Iron and Steel—A Review—By David M. Updegraff   |
| Air Injection for Prevention of Hydrogen Penetration of Steel—By W. A. Bonner and H. D. Burnham  |
| The Alloy Growth Rate of 0.25 Pound Electrolytic Tin Plate in the Temperature Range, 350-440 F—By William N. Lambert                       |
| Current Status of Corrosion Mitigation Knowledge on Sweet Oil Wells. A Report of Technical Unit Committee T-1C on Sweet Oil Well Corrosion |

**55 — November Vol. 11 — 11**

|  |
|--|
| Topic of the Month—A Method of Protecting Pipe Type Cables—By F. E. Kulman   |
| Control of Couples Developed in Water Systems—By G. B. Hatch   |
| Corrosion of Lead-Lined Sulfuric Acid Evaporators—A Technical Note—By W. J. Cotton   |
| Corrosion Control on Offshore Drilling and Producing Equipment—By Charles J. Fritts  |
| Electrode Potentials (Part 1 of 2 Parts)—By G. W. Akimov   |
| A Note on the Value of Ammonia Treatment for Tank and Casing Annulus Corrosion by Hydrogen Sulfide—By Walter F. Rogers   |
| Use of Ammonia to Prevent Casing Corrosion—By H. E. Greenwell, Rado Loncaric and Harry G. Byars  |
| Electrochemical Studies of the Hydrogen Sulfide Corrosion Mechanism—By Scott P. Ewing  |
| Reports to Technical Unit Committee T-1J on Oilfield Structural Plastics. Part 1—Long Term Strengths of Reinforced Plastics Determined by Creep Strengths. Part 2—Microscopic Examination as a Test Method for Reinforced Plastic Pipe |
| Some Economic Data on Chemical Treatment of Gulf Coast Cooling Waters. A Report of the Recirculating Cooling Water Sub-Committee of NACE Task Group T-5C-1 on Corrosion by Cooling Waters, South Central Region                        |

Year Month Volume Issue  
**55 — December Vol. 11 — 12**

| Page  |
|---|
| Topic of the Month—Stress Corrosion Cracking of a Gold Wedding Ring—By Fred M. Reinhardt  |
| Sodium Sulfate in Gas Turbines—By Edward L. Simons, George V. Browning and H. A. Liebhafsky   |
| Discussion: Page 307t of June 1956 issue.   |
| Electrode Potentials (Part 2 of 2 Parts)—By G. W. Akimov  |
| Test Methods to Determine the Resistance of an Insulating Joint—By E. T. Pearson  |
| The Corrosion Behavior of Aluminum—By Hugh P. Godard  |
| Discussion—Electrical Measurements Applied to Corrosion Investigations—By O. W. Wade  |
| Discussion—Proposed Standardized Laboratory Procedure for Screening Corrosion Inhibitors for Use in Oil and Gas Wells—By John K. Shaw, Frank E. Davie, Harry Kroll, Emile Pragoff, Jr.; Author's Reply—By J. C. Spalding, Jr. |
| Discussion—Laboratory Developments of Corrosion Inhibitors—By R. S. Treseder; Author's Reply—By Loyd W. Jones   |
| Discussion—High Temperature Corrosion Data—Publication 55-6—By Anton deS. Braunas   |
| Discussion—Use of the Pearson Bridge in Corrosion Inhibitor Evaluation—By James G. Jewell, Walter F. Rogers and J. D. Sudbury; Author's Reply—By E. J. Simmons  |
| Discussion—Carbon Anode Installed in Electric Cable Conduit—By Daniel R. Werner, Albert L. Ayres, Douglass T. Rosselle and J. J. Pokorny; Author's Reply—By Howard L. Davis, Jr.  |
| Discussion—The Electrochemistry of Inhibitor Action—F. E. Kulman, H. Hyde, E. T. Worden, C. S. Reichard, E. F. Marantz and A. J. de Bethune; Author's Reply—By R. B. Mears  |
| Discussion—Principles Applicable to Oxidation and Corrosion of Metals and Alloys—By Andrew Dravnieks; Author's Reply—By W. W. Smeltzer  |
| Discussion—Economics of Painting—By R. H. Ludre, E. Heinzelman, H. S. Preker, F. T. Radecke, E. Domingo, R. B. Mears, E. T. Worden; Author's Reply—By J. E. Cogshall  |
| Discussion—Corrosion by Valve Packing—By Frank L. LaQue, F. N. Alquist; Author's Reply—By L. M. Rasmussen   |

**56 — January Vol. 12 — 1**

|  |
|--|
| Induced Alternating Current Used for Cathodic Protection of a Coated Pipe Line—By S. J. Bellasai   |
| Nomograph for Corrosion Rate Calculations—A Technical Note—By Henry K. Bass, Jr., and Robert V. Andrews  |
| High Temperature Hydrogen Sulfide Corrosion—By E. B. Backensto, R. D. Drew and C. C. Stapleford  |
| Correlation of the Results Obtained With Corrosion Inhibitors in the Laboratory and in the Field—By G. E. Purdy and William J. Ries  |
| Inhibition of Metallic Corrosion in Aqueous Media—A Review—By Harry C. Gatos   |
| Erratum, Page 140t   |
| The Investigation of an Unusual Cause of Shipbottom Pitting—By R. P. Devoluy   |
| Corrosion of Gasoline Engine Exhaust Valve Steels—By C. H. Allen and M. J. Tauschek  |
| Final Report on Four Annual Anode Inspections—A Report of Technical Unit Committee T-2B on Anodes for Impressed Current. Publication 56-1  |
| Tentative Recommended Specifications and Practices for Coal Tar Coatings for Underground Use. A Report of Technical Unit Committee T-2G on Coal Tar Coatings for Underground Use |
| Progress Report of Task Group T-4F-1 on Water Meter Corrosion  |

**56 — February Vol. 12 — 2**

|   |
|---|
| Topic of the Month—Selective Corrosion of Delta Ferrite in Cast Stainless Steel—By J. M. Bialosky |
|---|

Year Month Volume Issue  
**56 — February Vol. 12 — 2**

| Page  |
|---|
| Continued   |
| A Study of Protective Criteria on a Pipe Section in a Uniform Environment—By L. P. Sudrabrin                                    |
| Internal Casing Corrosion in Sour Oil Wells—By J. A. Caldwell and M. L. Lytle   |
| Effect of Water on Strength of Structural Plastics—By W. H. Sharp and M. K. Weber   |
| The Determination of the Effect of a New Grass Killer on Application Equipment—By J. A. Kelly, W. J. Falkenstein and J. P. Carr |
| The Conductometric Method Applied to the High Temperature Oxidation of Iron—By George C. Fryburg                                |
| The Mass Transfer Properties of Various Metals and Alloys in Liquid Lead—By J. V. Cathcart and W. D. Manly                      |
| Corrosion of Stainless Steel in Ferric Chloride Solution—By H. A. Liebhafsky and A. E. Newkirk                                  |

**56 — March Vol. 12 — 3**

|  |
|--|
| Topic of the Month—An Anomaly in Pipe Line Corrosion Diagnosis—By L. P. Sudrabrin  |
| Navy Experimental Work With Cathodic Protection—By Irving D. Gessow  |
| Dealuminization of Aluminum Bronze—By Mortimer Schussier and D. S. Napolitan   |
| The Role of Nickel and Nickel Substitutes in Jewelry Making—By K. H. Mairs and J. M. Williams  |
| Positive-Polarity Grounding of Direct Current Supply Requirements in Mining Traction Systems—By Sidney A. Gibson   |
| Oxide Films on Stainless Steels—By Thor N. Rhodin  |
| Methods of Preventing Corrosion in Sewerage Systems—By Ervin Spindel   |
| A Bibliography of Corrosion by Chlorine—A Report of Technical Unit Committee T-5A on Corrosion in the Chemical Manufacturing Industry. Publication 56-2          |
| Field Practices for Controlling Water-Dependent Sweet Oil Well Corrosion—A Report of Technical Unit Committee T-1C on Sweet Oil Well Corrosion. Publication 56-3 |
| Status Report of NAOE Technical Unit Committee T-1J on Oil Field Structural Plastics   |

**56 — April Vol. 12 — 4**

|  |
|--|
| Topic of the Month—Railroad Motive Power—and Corrosion—By S. K. Coburn   |
| Integration of Corrosion Control in Pier Substructures—By Carl R. Johnson  |
| Corrosion Investigations Related to Adsorption Studies—By C. C. Nathan   |
| Effect of Long Cell Action on Local Cells—By Robert Pope   |
| A Simple Graphical Method for Checking the Adequacy of Stress Corrosion Specimen Dimensions Against Stress Concentrations—A Technical Note—By Robert H. Hay  |
| A Practical Corrosion Service Program—By H. J. Philibert   |
| The Effect of Cold Work and Heat Treatment on the Rate of Dissolution of Pure and of Impure Aluminum in Acids and Bases—By M. E. Straumanis and Y. N. Wang   |
| Report on Rigid Polyvinyl Chloride—A Report of NACE Technical Unit Committee T-6A on Organic Coatings and Linings for Resistance to Chemical Corrosion. Publication 56-4   |
| Report on Epoxy Resins—A Report of NACE Technical Unit Committee T-6A on Organic Coatings and Linings for Resistance to Chemical Corrosion. Publication 56-5   |
| Report on Application Techniques, Physical Properties and Chemical Resistance of Chlorinated Rubber Coatings—A Report of NACE Technical Unit Committee T-6A on Organic Coatings and Linings for Resistance to Chemical Corrosion. Publication 56-6 |

| Year | Month | Volume  | Issue |
|------|-------|---------|-------|
| 56   | May   | Vol. 12 | 5     |

|  | Page |
|--|------|
| Topic of the Month—Chlorosulfonated Polyethylene (Hypalon) as a Construction Material for Chemical Equipment—By R. McFarland, Jr.  | 197t |
| The Selection of Materials for Some Petroleum Refinery Applications—By J. F. Mason, Jr.  | 199t |
| Preventing Corrosion of Lead Sheathed Power Cables in Concrete Tunnels—By R. I. Perry  | 207t |
| Discussion: Page 654t  |      |
| Collection and Correlation of High Temperature Hydrogen Sulfide Corrosion Data—A Contribution to the Work of NACE Task Group T-5B-2 on Sulfide Corrosion at High Temperatures and Pressures in the Petroleum Industry from: The M. W. Kellogg Co., New York, N. Y.—By G. Sorell and W. B. Hoyt. Publication 56-7   | 213t |
| High Temperature Hydrogen Sulfide Corrosion in Thermofor Catalytic Reformers—A Contribution to the Work of NACE Task Group T-5B-2 on Sulfide Corrosion at High Temperatures and Pressures in the Petroleum Industry from: Socony Mobil Oil Co., Inc., Research and Development Laboratory, Paulsboro, N. J.—By E. B. Backenato, R. D. Drew, R. W. Manuel and J. W. Sjoberg. Publication 56-8 | 235t |
| Errata—See Sheet December 1956 Index   |      |
| Discussion: Page 654t  |      |
| Recent Navy Experience with Saran and Vinyl Coatings—A Technical Note—By W. W. Cranmer   | 245t |
| Corrosion Mitigation in a Metropolitan Area—By M. C. Miller  | 247t |
| Discussion: Page 655t  |      |
| An Application of Cathodic Protection to the Inside of a Tank—By J. H. Graves  | 254t |
| Cell Corrosion on Lead Cable Sheaths—Third Interim Report of Technical Unit Committee T-4B on Corrosion of Cable Sheaths. Publication 56-9   | 257t |

| Year | Month | Volume  | Issue |
|------|-------|---------|-------|
| 56   | June  | Vol. 12 | 6     |

|   | Page |
|---|------|
| Topic of the Month—Corrosion in Caustic of Nickel-Iron Welds Obtained in Fabrication of Nickel-Clad Vessels—By Paul J. Gegner   | 261t |
| Corrosion Testing of Aluminum (Part 1—High Velocity Test Method in Aqueous Solutions)—By Sumner B. Twiss and Jack D. Guttenplan   | 263t |
| Iron in Oil Technique as a Corrosion Control Criterion—By R. G. Rydell and W. H. Rodewald   | 271t |
| A Radiochemical Tracer Investigation of the Role of Mercury in the Corrosion of Aluminum—By R. C. Plumb, M. H. Brown and J. E. Lewis  | 277t |
| Inhibiting Corrosion of Steel, Aluminum and Magnesium Intermittently Exposed to Brines—By George E. Best and John W. McGrew   | 286t |
| Discussion: Page 655t   |      |
| The Sealing of Titanium and Titanium-Base Alloys in Air—By Hal W. Maynor, Jr., and Roy E. Swift   | 293t |
| Discussion—Preliminary Evaluation of Protective Coating Systems (Topic of the Month): Corrosion, Vol. 11, No. 7, 289t-290t (1955) July—By R. B. Kavinsky; Author's Reply—By R. W. Fluoroy   | 305t |
| Discussion—Principles Applicable to the Oxidation and Corrosion of Metals and Alloys: Corrosion, Vol. 11, No. 9, 366t-374t (1955) Sept.—By F. A. Champion; Author's Reply—By N. W. Smeltzer   | 305t |
| Discussion—The Porosity of the Aluminum Surface Investigated by the Repetitive Oscillographic Method: Corrosion, Vol. 11, No. 9, 375t-378t (1955) Sept.—By P. J. Gellings; Author's Reply—By W. Machu, E. M. Khairy and M. K. Hussein | 306t |
| Discussion—Geometric Factors in Electrical Measurements Relating to Corrosion and Its Prevention: Corrosion, Vol. 11, No. 10, 423t-432t (1955) Oct.—By B. Husock; Author's Reply—By W. J. Schwerdtfeger                               | 306t |
| Discussion—Sodium Sulfate in Gas Turbines: Corrosion, Vol. 11, No. 12, 505t-514t (1955) Dec.—By Anton de Sales Brasunas; Author's Reply—By Edward L. Simons   | 307t |

| Year | Month | Volume  | Issue |
|------|-------|---------|-------|
| 56   | June  | Vol. 12 | 6     |

|  | Page |
|--|------|
| Continued  |      |
| Corrosion by Nitric Acid—A Progress Report by NACE Task Group T-5A-5 on Nitric Acid  | 65   |
| Status Report of NACE Technical Unit Committee T-1J on Oil Field Structural Plastics | 69   |

| Year | Month | Volume  | Issue |
|------|-------|---------|-------|
| 56   | July  | Vol. 12 | 7     |

|   | Page |
|---|------|
| Topic of the Month—Stress-Corrosion Cracking Test—By A. W. Dana and W. B. Delong  | 309t |
| Corrosion Testing of Aluminum (Part 2—Development of a Corrosion Inhibitor)—By Sumner B. Twiss and Jack D. Guttenplan   | 311t |
| The Cathodic Protection of Metallic Structures in Marine Environments—By W. A. Bowen, Jr.   | 317t |
| Effects of Metal Cations on the Corrosion of Iron in Acids—By Harry C. Gatos  | 322t |
| Discussion: Page 419t of June 1957 issue.   |      |
| Cathodic Protection of Lead Cables in an Urban Area—By L. M. Plym   | 331t |
| Fundamentals of Liquid Metal Corrosion—By W. D. Manly   | 336t |
| The Effect of Iron in Galvanic Zinc Anodes in Sea Water—By R. B. Teel and D. B. Anderson  | 343t |
| Use of Organic Corrosion Inhibitors in Refining Processes—By Charles Fiske and Paul Mernitz   | 350t |
| Cathodic Protection of Lead Sheathed Cables in the Utilities Industry—A Report of NACE Technical Unit Committee T-4B on Corrosion of Cable Sheaths. Publication 56-13 | 355t |

| Year | Month  | Volume  | Issue |
|------|--------|---------|-------|
| 56   | August | Vol. 12 | 8     |

|   | Page |
|---|------|
| A Laboratory Method for the Evaluation of Oil Production Corrosion Inhibitors—By David B. Boies   | 371t |
| Earth Potential or Surface Potential Gradient Tests on Buried Cables—By Daniel R. Werner  | 376t |
| Corrosion Control Practices for Pipe-Type Cables on the Detroit Edison System—By W. A. Sinclair   | 385t |
| Discussion: Page 419t of June 1957 issue.   |      |
| The Effects of Contamination by Vanadium and Sodium Compounds on the Air-Corrosion of Stainless Steels—By G. W. Cunningham and Anton deS. Brasunas        | 389t |
| Selection and Application of Coatings in the Pulp and Paper Industry—By Raymond B. Seymour  | 406t |
| The Effect of Purification of Commercial Sulfonates on Their Corrosion-Stain Property—By Harry C. Muffley, Van Hong and David Bootzin                     | 411t |
| Discussion: Page 655t   |      |
| Application of Cathodic Protection to 48 Well Casings and Associated Production Facilities at Waskom Field—By G. L. Doremus, W. W. Mach and J. J. Lawnick | 415t |
| The Role of Crevices in Decreasing the Passivity of Titanium in Certain Solutions, by David Schlain and Charles B. Kenahan                                | 422t |

| Year | Month     | Volume  | Issue |
|------|-----------|---------|-------|
| 56   | September | Vol. 12 | 9     |

|   | Page |
|---|------|
| Two Cases of Corrosion in Suburban New York Disguised as Galvanic—Their Cause and Mitigation—By W. Searle Woodward                      | 427t |
| Steel Surface Properties Affect Internal Corrosion Performance of Tin Plate Containers—By A. R. Willey, J. L. Krickl and R. R. Hartwell | 433t |
| Aqueous Corrosion of Aluminum (Part 1—Behavior of 1100 Alloy)—By J. E. Draley and W. E. Ruth  | 441t |
| Behavior of 18-8 Stainless Steel in 2 Normal Boiling Nitric and Sulfuric Acid Mixtures—By P. E. Krystow and M. Balicki                  | 449t |
| Testing Wrappings on Cathodically Protected Submerged Pipe and Fittings—By H. M. Clayton  | 455t |
| Attack of Sealing-Resistant Materials by Vanadium Pentoxide and Effect of Various Alloying Elements Thereon—By E. Fitzer and J. Schwab  | 459t |
| The Relation of Thin Films to Corrosion—By Thor N. Rhodin   | 465t |

| Year | Month     | Volume  | Issue |
|------|-----------|---------|-------|
| 56   | September | Vol. 12 | 9     |

|   | Page |
|---|------|
| Continued   |      |
| Some Considerations in the Economics of Tanker Corrosion. A Contribution to the Work of Technical Committee 3-H on Tanker Corrosion—By C. P. Dillon | 67   |

| Year | Month   | Volume  | Issue |
|------|---------|---------|-------|
| 56   | October | Vol. 12 | 10    |

|   | Page |
|---|------|
| Topic of the Month—Nature of Stress Corrosion Cracking of Stainless Steels When Other Types of Corrosion Are Present—By W. G. Renshaw   | 477t |
| Statement on Minimum Requirements for Protection of Buried Pipe Lines—A Report Prepared by a Special Task Group of NACE Technical Group Committee T-2 on Pipe Line Corrosion. Publication 56-15 | 479t |
| Aqueous Corrosion of Aluminum (Part 2—Methods of Protection Above 200 C)—By J. E. Draley and W. E. Ruth   | 480t |
| An Electrical Resistance Technique for Measuring the Corrosivity of Naphtha Streams—By W. L. Terrell and W. L. Lewis  | 491t |
| Application of the Statistical Theory of Extreme Values to the Analysis of Maximum Pit Depth Data for Aluminum—By P. M. Asis  | 495t |
| Discussion: Page 419t of June, 1957 issue.  |      |
| Casing Corrosion in the Hugoton Gas Field—By W. C. Koger  | 507t |
| An Estimate of Corrosion Losses to Underground Cables and Pipe Lines in Japan—By Michio Tanaka  | 513t |
| The Structure of Oxide Scales on Chromium Steels—By H. J. Yearian, E. C. Randell and T. A. Longo  | 516t |
| Intrinsic Protection of Water Mains—By M. Unx   | 526t |
| Effect of Sulfide Scales on Catalytic Reforming and Cracking Units—A Contribution to the Work of T-5B-2 on Sulfide Corrosion at High Pressures and Temperatures in the Petroleum Industry       | 73   |
| Aluminum vs Fuming Nitric Acids—A Report by NACE Task Group T-5A-5 on Corrosion by Nitric Acid  | 77   |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 56   | November | Vol. 12 | 11    |

|   | Page |
|---|------|
| Topic of the Month—Aluminum Armor Protects Power Cables—By D. M. Farnham  | 533t |
| Laboratory Method for Corrosion Inhibitor Evaluation—By G. A. Marsh and E. Schaschl   | 534t |
| A Simple Phase Equilibrium Approach to the Problem of Oil-Ash Corrosion—By W. R. Foster, M. H. Leipold and T. S. Shevlin    | 539t |
| Magnetic Amplifier Type Recording Instrument for Electrolysis Survey—By Michio Tanaka, Jiro Yamaguchi and Yoshifumi Sakurai | 549t |
| Potential Criteria for the Cathodic Protection of Lead Cable Sheath—By K. G. Compton  | 553t |
| Structure of Oxide Scales on Nickel-Chromium Steels—By H. J. Yearian, H. E. Boren, Jr. and R. E. Warr                       | 561t |
| Corrosion of Metals by Liquid Fertilizer Solutions—By D. C. Vreeland and S. H. Kalin  | 569t |
| Use of Baked Coatings in the Oil, Chemical and Processing Industries—By G. J. Dueterberg                                    | 576t |
| Properties, Specifications and Recommendations for Coal Tar Coatings (Part 1—Hot Applied Coatings)—By W. F. Fair, Jr.       | 579t |
| A Classification and Filing System for Corrosion Literature—By W. L. Mathay and R. B. Hoxeng                                | 588t |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 56   | December | Vol. 12 | 12    |

|   | Page |
|---|------|
| Topic of the Month—Stray Current Drainage Switch for Gas Distribution System—By E. C. Paver | 593t |
| Calculation of the pH of Oil Well Waters—By Walter F. Rogers                                | 595t |
| Errata: Dec. 1957 index.  |      |



Year Month Volume Issue  
**56 — December Vol. 12 — 12**

|  |      |
|--|------|
| Continued  | Page |
| Underground Aluminum Gas Line—By R. S. Dalrymple   | 602t |
| Properties, Specifications, Tests and Recommendations for Coal Tar Coatings (Part 2)—Cold Applied Coatings—By W. F. Fair, Jr.  | 605t |
| Design and Engineering of Plastic Materials of Construction—By O. H. Fenner and R. P. Whittier   | 611t |
| Naphthenic Acid Corrosion—An Old Enemy of the Petroleum Industry—By W. A. Derungs  | 617t |
| Corrosion of Type 347 Stainless Steel and 1100 Aluminum in Strong Nitric and Mixed Nitric-Sulfuric Acids—By Charles F. Dillon  | 623t |
| A High Potential Magnesium Anode—By P. F. George, J. J. Newport and J. L. Nichols  | 627t |
| A Case History of Stress Corrosion Cracking of Austenitic Stainless Steel—A Technical Note—By I. D. G. Berwick   | 634t |
| Role of Minor Elements in the Oxidation of Metals—By Earl A. Gulbransen  | 637t |
| What Does Corrosion Really Cost?—By W. B. Hirschmann   | 644t |
| Stress Corrosion Cracking of Monel in Hydrofluoric Acid—By H. R. Copson and C. F. Cheng  | 647t |
| Discussion—Preventing Corrosion of Lead Sheathed Power Cables in Concrete Tunnels: Corrosion, Vol. 12, No. 5, 207t-212t (1956) May—By John Edwin Johnson, W. H. Bruckner; Author's Reply—By R. I. Perry                          | 654t |
| Discussion—High Temperature Hydrogen Sulfide Corrosion in Thermoform Catalytic Reformers: Pub. 56-8: Corrosion, Vol. 12, No. 5, 235t-244t (1956) May—By Walter L. Terrell, Jr., M. G. Fontana; Author's Reply—By E. B. Backensto | 654t |
| Discussion—Corrosion Mitigation in a Metropolitan Area: Corrosion, Vol. 12, No. 5, 247t (1956) May—By S. A. Flemister  | 655t |
| Discussion—Inhibiting Corrosion of Steel, Aluminum and Magnesium Intermittently Exposed to Brines: Corrosion, Vol. 12, No. 6, 286t-292t (1956) June—By F. N. Alquist, H. Howard Bennett; Author's Reply—By George E. Best        | 655t |
| Discussion—The Effect of Purification of Commercial Sulfonates on Their Corrosion-Stain Property: Corrosion, Vol. 12, No. 8, 411t-414t (1956) August—By S. L. Chisholm   | 655t |

**57 — January Vol. 13 — 1**

|   |     |
|---|-----|
| Topic of the Month—The Effect of Heat Treatment on the Susceptibility of Sand Cast Aluminum Alloy 229 to Stress-Corrosion Cracking—By Fred M. Reinhart  | 1t  |
| Discussion: Page 420t   |     |
| An Engineering Approach to the Estimating of Maintenance Painting—By R. F. Williams and J. H. Cogshall  | 3t  |
| Analysis of Corrosion Conditions Using Cable Sheath Current Measurements—By J. M. Fouts and C. W. Bergerson   | 12t |
| Stray Current Electrolysis—Fifth Interim Report of Technical Unit Committee T-4B on Corrosion of Cable Sheaths. Publication 57-1  | 17t |
| Effect of Hot Hydrogen Sulfide Environments on Various Metals—A Contribution to the Work of NACE Task Group T-5B-2 on Sulfide Corrosion at High Temperatures and Pressures in the Petroleum Industry from Sinclair Research Laboratories, Inc., Harvey, Ill. Publication 57-2         | 27t |
| Discussion: Page 420t   |     |
| High Temperature Sulfide Corrosion in Catalytic Reforming of Light Naphthas—A Contribution to the Work of NACE Task Group T-5B-2 on Sulfide Corrosion at High Temperatures and Pressures in the Petroleum Industry from Humble Oil and Refining Co., Baytown, Texas. Publication 57-3 | 37t |
| Discussion: Page 421t   |     |
| Electrical Resistance Corrosion Measurements Employing Alternating Current—By W. L. Denman  | 43t |
| Discussion: Page 421t   |     |
| Analysis of Corrosion Pitting by Extreme-Value Statistics and Its Application to Oil Well Tubing Calliper Surveys—By G. G. Eldredge   | 51t |

Year Month Volume Issue  
**57 — January Vol. 13 — 1**

|  |      |
|--|------|
| Continued  | Page |
| Chemical Surface Preparation of Steel Prior to Painting—By H. E. Patterson                             | 61t  |
| <b>SYMPOSIUM ON CORROSION BY HIGH PURITY WATER</b>   |      |
| Introduction to Symposium on Corrosion by High Purity Water—By John F. Eckel                           | 70t  |
| Corrosion of Structural Materials in High Purity Water—By A. H. Roebuck, C. R. Breden and S. Greenberg | 71t  |
| Corrosion Engineering Problems in High Purity Water—By D. J. DePaul                                    | 75t  |
| The Importance of High Purity Water Data to Industrial Applications—By W. Z. Friend                    | 81t  |

**57 — February Vol. 13 — 2**

|   |      |
|---|------|
| Topic of the Month—Embrittlement of 12 Percent Chromium Steel Thermocouple Nozzles on a Thermoform Catalytic Cracking Unit Reactor—By H. Howard Bennett | 87t  |
| Selection of Rust Inhibitors to Meet Service Requirements—By A. J. Freedman, A. Dravnieks, W. B. Hirschmann and R. S. Cheney                            | 89t  |
| Study of a Size Effect in Galvanic Corrosion—By James T. Waber  | 95t  |
| Use of High Silicon Cast Iron for Anodes—First Interim Report of NACE Technical Unit Committee T-2B on Anodes for Impressed Current. Publication 57-4   | 103t |
| The Use of Graphite As Duct Anodes—By A. L. Ayres   | 108t |
| Bibliographies of Corrosion Products. Section One—A Report by NACE Technical Unit Committee T-3B on Corrosion Products. Publication 57-5                | 111t |
| An Impressed Current Cathodic Protection System Applied to a Submarine—By E. E. Nelson  | 122t |
| Cathodic Protection of an Active Ship Using a Trailing Platinum-Clad Anode—By H. S. Preiser and F. E. Cook  | 125t |
| Casing Corrosion in the Petroleum Industry—By Jack L. Battle  | 132t |
| Measurement of the Instantaneous Corrosion Rate by Means of Polarization Data—By R. V. Skold and T. E. Larson   | 139t |
| Lead Cable Sheath Corrosion Under Cathodic Protection Conditions—By Walter H. Bruckner and Ray M. Wainwright  | 143t |
| Discussion: Page 422t   |      |

**57 — March Vol. 13 — 3**

|   |      |
|---|------|
| Topic of the Month—Variability in Working Copper Sulfate Half Cells—By K. G. Compton  | 149t |
| Cathodic Protection of the Coated Steel Gas Main Distribution System in New Orleans—By Sidney E. Trouard  | 151t |
| The Biological Aspects of Attack on Creosoted Wood by Limnoria—By Carolyn Beckman, R. J. Menzies and C. M. Wakeman  | 162t |
| Corrosion Control System for Underground Cables in Conduit in a Stray Current Metropolitan Area—By Edward P. Teale  | 165t |
| The Corrosion of Steel in a Reinforced Concrete Bridge—By R. F. Stratfull   | 173t |
| The Evaluation of Cooling Tower Corrosion Inhibitors—By W. L. Denman and Charles B. Friedman  | 179t |
| Polyvinylidene Chloride Film and Microcrystalline Wax for Protecting Underground Pipe—By Ted Kennedy, Jr.   | 186t |
| Discussion: Page 423t   |      |
| Testing of Coal Tar Coatings (II)—Field Exposure in Cold Climates—By W. F. Fair, Jr., C. U. Pittman and M. G. Sturrock  | 191t |
| Acidproof Vessel Construction with Membrane and Brick Linings—A Report of NACE Technical Unit Committee T-6K on Corrosion Resistant Construction with Masonry and Allied Materials. Publication 57-6                  | 195t |
| Suggested Painting Specifications for Marine Environments—First Interim Report of NACE Technical Unit Committee T-1M on Corrosion of Oil and Gas Well Producing Equipment in Offshore Installations. Publication 57-7 | 205t |

Year Month Volume Issue  
**57 — March Vol. 13 — 3**

|  |      |
|--|------|
| Continued  | Page |
| Suggested Coating Specifications for Hot Application of Coal Tar Enamel for Marine Environments—Second Interim Report of NACE Technical Unit Committee T-1M on Corrosion of Oil and Gas Well Producing Equipment in Offshore Installations. Publication 57-8               | 209t |
| Vinylidene Chloride Resins—A Report of NACE Technical Unit Committee T-6A on Organic Coatings and Linings for Resistance to Chemical Corrosion. Publication 57-9   | 211t |
| Protective Coatings for Atmospheric Use: Their Surface Preparation and Application Requirements, Physical Characteristics and Resistances—A Report by NACE Technical Unit Committee T-6B on Protective Coatings for Resistance to Atmospheric Corrosion. Publication 57-10 | 215t |

**57 — April Vol. 13 — 4**

|   |      |
|---|------|
| Topic of the Month—Automotive Industries Back Corrosion Test Program with Field Surveys—By Leonard C. Rowe  | 225t |
| Corrosion Mechanisms in the Plain Can—By E. L. Koehler and C. M. Canonico   | 227t |
| Corrosion Measurements in a Hydrogen Sulfide-Water Absorption Pilot Plant—By B. W. Bradley and N. R. Dunne  | 238t |
| Discussion: Page 424t   |      |
| The Effect of Dissolved Oxygen on Corrosion of Steel and on Current Required for Cathodic Protection—By E. Schaschl and G. A. Marsh   | 243t |
| Discussion: Page 833t   |      |
| Sprayed Metal as a Base for Paints—By H. S. Ingham  | 252t |
| A Case History in Cooling Water Treatment—By C. J. Holland, Jr. and W. A. Tanzola   | 257t |
| A Special N-80 Steel Tubing Developed in France to Resist Sulfide Stress Corrosion in Sour Gas Wells—By L. Cauchois, J. Didier and E. Herzog  | 263t |
| Coatings for Crude Oil Tank Bottoms—By R. M. Carter   | 270t |
| Effect of Variables in Laboratory Testing of Corrosion Inhibitors for Refined Petroleum Products—By David B. Boies and J. I. Bregman  | 277t |
| Tentative Recommended Specifications for Asphalt Type Protective Coatings for Underground Pipe Lines—Wrapped Systems. First Interim Report by NACE Technical Unit Committee T-2H on Asphalt Type Pipe Coatings. Publication 57-11 | 283t |

**57 — May Vol. 13 — 5**

|   |      |
|---|------|
| Titanium Corrosion and Inhibition in Fuming Nitric Acid—By H. B. Bomberger  | 287t |
| The Corrosion Resistance of Ductile Iron in Sea Water and Petroleum Tanker Services—By Michel Paris and B. de la Brunerie   | 292t |
| Corrosion Studies in High Temperature Water by a Hydrogen Effusion Method—By M. C. Bloom, M. Krulfeld, W. A. Fraser and P. N. Vianes  | 297t |
| Theoretical Studies and Laboratory Techniques in Sea Water Corrosion Testing Evaluation—By F. L. LaQue  | 303t |
| A Study of Current Distribution in Cathodic Protection—By E. E. Nelson  | 315t |
| Inhibiting Effect of Hydrofluoric Acid in Fuming Nitric Acid On Corrosion of Austenitic Chromium-Nickel Steels—By Clarence E. Lovoe, David M. Mason and John B. Rittenhouse   | 321t |
| Corrosion by Low-Pressure Geothermal Steam—By T. Marshall and A. J. Hugill  | 329t |
| Testing Methods and Corrosion Control Measures for Buried Telephone Cable—By Daniel R. Werner   | 338t |
| Discussion: Page 834t   |      |
| Evaluation of Laboratory Testing Techniques for Cooling Water Corrosion Inhibitors—A Report by NACE Task Group T-5C-1 on Corrosion by Cooling Waters (South Central Region). Publication 57-12                                    | 345t |
| Tentative Recommended Specifications for Asphalt Type Protective Coatings for Underground Pipe Lines—Mastic Systems. Second Interim Report by NACE Technical Unit Committee T-2H on Asphalt Type Pipe Coatings. Publication 57-14 | 347t |

# Year Month Volume Issue

## 57 — May Vol. 13 — 5

Continued Page  
Some Observations on Cathodic Protection Criteria—A Contribution to the Work of NACE Technical Unit Committee T-2C on Minimum Current Requirements—By L. P. Sudrabn and F. W. Ringer. Publication 57-15 351t  
Discussion: Page 835t

## 57 — June Vol. 13 — 6

Topic of the Month—Modern Cleaning Methods for Tankage Equipment—By L. S. Van Delinder 359t  
The Corrosion of Iron in High-Temperature Water (Part 1—Corrosion Rate Measurements)—By D. L. Douglas and F. C. Zyzes 361t  
Corrosion of Stainless Steels in Supercritical Water—By W. K. Boyd and H. A. Pray 375t  
Control of Corrosion with Zinc Coatings—By J. L. Kimberley 385t  
Coal Tar Coatings for Protection of Underground Structures—By Norman T. Shideler 392t  
Some Case Histories of Stress Corrosion Cracking of Austenitic Stainless Steels Associated With Chlorides—By H. R. Copson and C. F. Cheng 397t  
Errata: Page 614t  
A Corrosion Problem in Large Steam Generating Stations—By T. J. Finnegan 405t  
Shipboard Evaluation of Zinc Galvanic Anodes Showing the Effect of Iron, Aluminum and Cadmium on Anode Performance—By E. C. Reichard and T. J. Lennox, Jr. 410t  
Atmosphere Affects the Stress-Corrosion Failure of High Brass—A Technical Note—By C. H. Hannon 417t

### DISCUSSIONS

Discussion—Effects of Metal Cations on the Corrosion of Iron in Acids: Norman D. Groves, Page 419t; Reply by Harry C. Gatso 419t  
Discussion—Corrosion Control Practices for Pipe-Type Cables on the Detroit Edison System: W. S. Woodward, Page 419t; Reply by M. A. Sinclair 419t  
Discussion—Application of the Statistical Theory of Extreme Values to the Analysis of Maximum Pit Depth Data for Aluminum: E. H. Phelps, Page 419t; Reply by P. M. Aziz 419t  
Discussion—Stress Corrosion Cracking of Monel in Hydrofluoric Acid: H. Howard Bennett, Ludwig Stern, Page 419t; Reply by H. R. Copson 419t  
Discussion—The Effect of Heat Treatment on the Susceptibility of Sand Cast Aluminum Alloy 220 to Stress Corrosion Cracking (Topic of the Month): A. M. Montgomery and H. C. Rutenmiller, Page 420t; Reply by Fred M. Reinhart 420t  
Discussion—Effect of Hot Hydrogen Sulfide Environments on Various Metals: Norman S. Bawta, Page 420t; Reply by Frank J. Bruns 421t  
Discussion—High Temperature Sulfide Corrosion in Catalytic Reforming of Light Naphthas: E. B. Backensto 421t  
Discussion—Electrical Resistance Corrosion Measurements Employing Alternating Current: G. A. Marsh and E. Schaschl 421t  
Discussion—Lead Cable Sheath Corrosion Under Cathodic Protection Conditions: Oliver Henderson, Howard A. Hoover and Morris B. Hart, Pages 422t-423t; Replies by Walter H. Bruckner and Ray M. Wainwright 422t-423t  
Discussion—Polyvinylidene Chloride Film and Microcrystalline Wax for Protecting Underground Pipe: Lawrence O. McCormick, Daniel R. Werner, W. A. Sinclair, Elmer Westhof, E. G. Brink, Pages 422t-424t; Replies by Ted Kennedy, Jr. 423t-424t  
Discussion—Corrosion Measurements in a Hydrogen Sulfide-Water Absorption Pilot Plant: J. A. Rowe, Jr., Page 424t; Reply by B. W. Bradley 424t

### TECHNICAL TOPICS

Corrosion Toll Heavy on Railroad Rolling Stock—By J. W. Crosset 135

# Year Month Volume Issue

## 57 — June Vol. 13 — 6

Continued Page  
Thin Walled, High Stressed Pipe Needs Protection—By C. E. Hedborg 136  
Structural Plastics' Successful Use Emphasized—By R. B. Seymour 138

## 57 — July Vol. 13 — 7

Topic of the Month—Corrosion Experience With a Mixing Nozzle for Dilute Sulfuric Acid—By W. E. Gibson 425t  
Corrosion in Light Oil Storage Tanks—By E. H. Tandy 427t  
Discussion: Page 838t  
The Corrosion of Iron in High-Temperature Water (Part 2—Kirkendall Experiments)—By D. L. Douglas and F. C. Zyzes 433t  
Hydrogen Absorption, Embrittlement and Fracture of Steel—A Report on Sponsored Research on Hydrogen Sulfide Stress Corrosion Cracking Carried on at Yale University, Supervised by NACE Technical Unit Committee T-1G on Sulfide Stress Corrosion Cracking. Publication 57-17—By Arnold E. Schuetz and W. D. Robertson 437t  
Service Experience of Glass-Reinforced Plastic Tanks—Status Report of NACE Technical Unit Committee T-1J on Oil Field Structural Plastics. Publication 57-18 459t  
Experience With Oil Field Extruded Plastic Pipe in 1955—A Report of NACE Technical Unit Committee T-1J on Oil Field Structural Plastics. Publication 57-19 461t  
Cathodic Protection of Internals of Ships—By L. P. Sudrabn 466t  
Progress in Prevention of Corrosion in Naval Aircraft—By S. L. Chisholm and N. N. Rudd 473t  
The Performance of Alcan 65S-T6 Aluminum Alloy Embedded in Certain Woods Under Marine Conditions—By T. E. Wright, H. P. Godard and I. H. Jenks 481t  
Erratum: Dec. 1957 index.

### TECHNICAL TOPICS

A Liquid Additive to Limit Oil Ash Corrosion—By R. S. Norris 123  
Ceramic Coatings Reduce Creep Rate of Some Alloys as Much As 50%, NBS Reports 126  
Lead Alloy Anodes Tested Up to 20 Amp. Sq. Ft.—By J. H. Morgan 128

## 57 — August Vol. 13 — 8

Topic of the Month—Soil Stress Damage to Pipe Lining—By Paul W. Lewis 489t  
Testing of Coal Tar Coatings (III) Resistance to Fouling and Degradation by Marine Organisms—By R. B. Teel and W. F. Fair, Jr. 491t  
Failure of Steel-Admiralty Duplex Condenser Tubes by Hydrogen Penetration—By H. E. Honkala and E. A. Wright 501t  
Discussion: Page 838t  
How to Determine a 'Comparable Cost' for Paints—By V. B. Volkening and J. T. Wilson, Jr. 505t  
Cathodic Protection of Oil Well Casings at Kettleman Hills, California—By J. K. Ballou and F. W. Schremp 507t  
Cathodic Protection of an Active Ship Using Zinc Anodes—By B. H. Tytell and H. S. Preiser 515t  
The Application of Cable in Cathodic Protection. Part 1—By M. A. Riordan; Part 2—By R. G. Fisher 519t  
Water Utilization and Treatment Efficiency of Gulf Coast Cooling Towers—A Report of the Recirculating Cooling Water Work Group of NACE Task Group T-5C-1 on Corrosion by Cooling Waters (South Central Region). Publication 57-20 527t  
Some Aspects of the Corrosion Processes of Iron, Copper and Aluminum in Ethylene Glycol Coolant Fluids—By P. F. Thompson and K. F. Lorking 531t  
An Explanation of "Pin-Holing of Light Gauge Aluminum Cooking Utensils—By P. M. Aziz 536t  
Chloride and Caustic Stress Corrosion of Austenitic Stainless Steel in Hot Water and Steam—By W. Lee Williams 539t  
Discussion: Page 305t of June 1958 issue.

# Year Month Volume Issue

## 57 — August Vol. 13 — 8

Continued Page  
Properties and Performance of Reinforced Polyester Plastics in the Chemical Industry—By R. E. Gackebach and Donald G. Estey 546t  
Discussion: Page 839t

### TECHNICAL TOPICS

Cathodic Protection of a Semi-Marine Pipeline System—By B. J. Whitley, Jr. 117  
Pre-Stressed Concrete Sleepers Tested for Service on Electrified Railways 120  
Chemically Deposited Nickel Alloy Coatings—By William J. Crehan 122

## 57 — September Vol. 13 — 9

Coating Resistance Conforms to Probability Law—Topic of the Month—By F. E. Kulman 553t  
Resistance to Corrosion of Aluminum Alloys for Automotive Applications—By E. T. Englehart, W. C. Cochran and E. P. White 555t  
Corrosion and Metal Transport in Fused Sodium Hydroxide (Part 1—Experimental Procedures)—By G. Pedro Smith, M. E. Steidlitz and E. E. Hoffman 561t  
Bibliographies of Corrosion Products, Section Two—A Report of NACE Technical Unit Committee T-3B on Corrosion Products. Publication 57-21 565t

### SYMPOSIUM ON CORROSION BY HIGH PURITY WATER

Five Contributions to the Work of NACE Technical Committee T-3F on High Purity Water. Publication 57-22 571t  
Measurement of Corrosion Products in High Temperature, High Pressure Water Systems—By A. A. Sugalski and S. L. Williams 572t  
Corrosion of Aluminum-Nickel Type Alloys in High Temperature Aqueous Service—By F. H. Krenz 575t  
Discussion: Page 840t  
Corrosion of Aluminum in High Purity Water—By R. J. Lobsinger and J. M. Atwood 582t  
Discussion: Page 840t  
The Storage of High Purity Water—By Richard R. Dlesk 585t  
Discussion: Page 841t  
Water Conditions for High Pressure Boilers—By D. E. Voyles and E. C. Fiss 589t  
Aluminum Alloys for Handling High-Purity Water—By W. W. Binger and C. M. Marsteller 591t  
The Formation of Oxide Films on Chromium and 18 Cr-8 Ni Steels—By H. J. Yearian, W. D. Derbyshire and J. F. Radavich 597t  
Investigation of Inorganic Inhibitors for Minimizing Galvanic Corrosion of Magnesium Coupled to Aluminum—By Sara J. Ketcham and Walter Beck 608t

### TECHNICAL TOPICS

Strength and Service Characteristics of Glass Reinforced Epoxy Oilfield Pipe—By H. D. Boggs 117  
A Simplified Method for Making and Maintaining Half-Cells—By Lewis P. Aker 122  
Use of Stainless Steel to Combat Corrosion in the Chemical Industry—Part 1—By Charles P. Dillon 124

## 57 — October Vol. 13 — 10

Epoxy-Fiberglass Armoring for Corrosion-Erosion Protection—Topic of the Month—By W. F. Oxford, Jr. 615t  
Artificial Insulating Joints for Stray Current Mitigative Measurements—By G. H. Cantwell 616t  
Corrosion of Austenitic Stainless Steels in Sulfuric Acid—By E. H. Phelps and D. C. Vreeland 619t  
Discussion: Page 841t  
Standardization in the Field of Corrosion and Corrosion-Protection in Germany. Translated by Henry Hives 625t  
Corrosion and Metal Transport in Fused Sodium Hydroxide (Part 2—Corrosion of Nickel-Molybdenum-Iron Alloys)—By G. Pedro Smith and Eugene E. Hoffman 627t  
Sulfide Corrosion Cracking of High Strength Bolting Materials—By Donald Warren and G. W. Beckman 631t

| Year | Month   | Volume  | Issue |
|------|---------|---------|-------|
| 57   | October | Vol. 13 | 10    |

|   |      |
|---|------|
| Continued   | Page |
| Thermoplastic Materials for Pipe—By P. M. Elliott   | 647t |
| Titanium, Zirconium and Tantalum for Control of Corrosion—A Review—By William E. Lusby, Jr.   | 654t |
| High Alloys to Combat Corrosion—By E. D. Weisert  | 659t |
| Quantitative Comparison of Surface Finishes and Heat Treatment of Stainless Steel With Respect to Corrosion by Jet Fuels—By R. G. Carlson | 672t |
| The Growth of Ferrous Sulfide on Iron—By R. A. Meussner and C. E. Birchenall  | 677t |
| A Laboratory Study of N-Oleoyl Sarcosine as a Rust Inhibitor in Some Petroleum Products—By Robert M. Pines and John D. Spivack            | 690t |

## TECHNICAL TOPICS

|   |     |
|---|-----|
| Cap'talized Coating Costs Method Economical for Southeastern Pulp and Paper Mill Steel—By Henry T. Rudolf | 129 |
| Telephone Cable Corrosion Problems—A Review—By W. W. Elley  | 134 |
| Use of Stainless Steel to Combat Corrosion in the Chemical Industry—Part 2—By Charles P. Dillon           | 138 |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 57   | November | Vol. 13 | 11    |

|  |      |
|--|------|
| Corrosion Research in Progress—Effect of Dissolved Oxygen on Corrosion and on Cathodic Protection Requirements—By G. A. Marsh and E. Schaschl  | 695t |
| Factors Other Than Mineral Content Which Influence The Corrosiveness of Cooling Water—By E. H. Hurst   | 696t |
| Non-Chemical Factors Affecting Inhibitor Selection and Performance in Air Conditioning Cooling Waters—By Sidney Sussman  | 701t |
| Inhibiting a Cooling Water Tower System—By F. L. Whitney, Jr.  | 711t |
| Some Experiences With Sodium Silicate as a Corrosion Inhibitor in Industrial Cooling Waters—By J. W. Wood, J. S. Beecher and P. S. Laurence  | 719t |
| A Thermochemical Study of Some Additives to Reduce Residual Fuel Ash Corrosion—By W. E. Young and A. E. Hershey  | 725t |
| Corrosion and Adsorption Studies Using Sulfonate Inhibitors—By A. H. Roebuck, P. L. Gant, O. L. Riggs and J. D. Sudbury  | 733t |
| Discussion: Page 305t of June 1958 issue.  |      |
| Some Concepts of Experimental Design—By J. D. Hroml  | 739t |
| Status of Downhole Corrosion in the East Texas Field—A Report of NACE Technical Unit Committee T-1C on Sweet Oil Well Corrosion. By Task Group T-1C-5 on East Texas Field Corrosion. Publication 57-23                                     | 743t |
| Water Dependent Sweet Oil Well Corrosion Laboratory Studies—Reports of NACE Technical Unit Committee T-1C on Sweet Oil Well Corrosion. Compiled by Task Group T-1C-2 on Water Dependent Corrosion, Experimental Aspects. Publication 57-24 | 747t |
| An Evaluation of Inhibitors for Corrosion Prevention in an Engine Cooling System—By Leonard C. Rowe  | 750t |
| Corrosion by Acetic Acid—A Report of NACE Task Group T-5A-3 on Corrosion by Acetic Acid. Publication 57-25   | 757t |
| Current Requirement for Cathodic Protection of Oil Well Casing—By E. W. Haycock  | 767t |
| Fundamentals of Electrode Processes in Corrosion—By Milton Stern   | 775t |

## TECHNICAL TOPICS

|   |     |
|---|-----|
| Chemical Surface Preparation of Structural Steel After Erection—By Christopher D. Coppard, John H. Lawrence, F. S. Bricknell and Henry W. Adams | 141 |
| Epoxy Coatings Perform Well on Steel Exposed to Chemicals, Corrosive Atmospheres—By William M. Brackett   | 144 |
| Controlling Corrosion of Textile Mill Air Conditioning Equipment—By J. Stanley Livingston   | 147 |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 57   | December | Vol. 13 | 12    |

|   |      |
|---|------|
| Plastic Flow of Iron Oxides and the Oxidation of Iron—By J. D. Mackenzie and C. E. Birchenall | 783t |
|---|------|

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 57   | December | Vol. 13 | 12    |

|   |      |
|---|------|
| Continued   | Page |
| Using Aluminum Alloys With Short Chain Aliphatic Acids and Anhydrides—By A. B. McKee and W. W. Binger   | 786t |
| The Static Electrode Potential Behavior of Aluminum and the Anodic Behavior of the Pure Metal and Its Alloys in Chloride Media—By E. M. Khairy and M. Kamal Hussein   | 793t |
| A Concentrator For Coordinated Corrosion Testing—A Contribution To the Work of NACE Technical Unit Committee T-4B on Corrosion of Cable Sheaths—By Oliver Henderson and Louis Horvath. Publication 57-26                            | 799t |
| Methods for Measuring Leakage Conductance of Coating on Buried or Submerged Pipe Lines—A Report of Technical Unit Committee T-2D on Standardization of Procedures for Measuring Pipe Coating Leakage Conductance. Publication 57-27 | 803t |
| Corrosion Research in Progress—Influence of Crystal Face on the Surface Properties of Metals—By A. T. Gwathmey  | 806t |
| Compatibility of Aluminum with Alkaline Building Products—By C. J. Walton, F. L. McGeary and E. T. Englehart  | 807t |
| Polarization in the Corrosion of Ice Breakers—By J. H. Greenblatt   | 817t |
| Inhibiting Effect of Hydrofluoric Acid in Fuming Nitric Acid on Liquid and Gas Phase Corrosion of Several Metals—By David M. Mason, Lois L. Taylor and John B. Rittenhouse  | 821t |
| Interpretation of Tubing Caliper Surveys—By Victor W. Maxwell and Ben D. Park   | 828t |

## DISCUSSIONS

|  |      |
|--|------|
| Discussion—The Effect of Dissolved Oxygen on the Corrosion of Steel and on Current Required for Cathodic Protection: Ullick Evans  | 833t |
| Discussion—Testing Methods and Corrosion Control Measures for Buried Telephone Cables: B. Husock, E. F. Costanzo, W. S. Woodward. Page 834t; Replies by Daniel R. Werner   | 834t |
| Discussion—Some Observations on Cathodic Protection Criterion—A Contribution to the Work of NACE Technical Unit Committee T-2C on Minimum Current Requirements: Joe F. Tatum, B. Husock, W. J. Schwerdtfeger. Page 835t; E. W. Haycock, Page 836t; Replies by L. P. Sudrablin and F. W. Ringer | 836t |
| Discussion—Corrosion in Light Oil Storage Tanks: Ivy M. Parker, Page 838t; Reply by E. L. Tandy  | 838t |
| Erratum: Page 115t in Feb. 1958 issue.   |      |
| Discussion—Failure of Steel-Admiralty Duplex Condenser Tubes by Hydrogen Penetration: George A. Nelson, Page 838t; N. T. Gourlie, Page 839t; Mills Dean III, Page 839t; Replies by H. E. Honkala and E. A. Wright  | 838t |
| Discussion—Properties and Performance of Reinforced Polyester Plastics in the Chemical Industry: Robert J. Sarraf, Charles N. Cresap, Lewis W. Gleckman, Edward G. Brink, John W. Carrow, Page 839t; Louis M. Nieliwocki, Page 840t; Replies by R. E. Gackenbach                               | 839t |
| Discussion—Corrosion of Aluminum-Nickel Type Alloys in High Temperature Aqueous Service: R. McFarland, Jr., T. C. Hoppe, Ralph J. Lobsinger, Page 840t; Replies by F. H. Krenz   | 840t |
| Discussion—Corrosion of Aluminum in High Purity Water: Robert D. Misch, T. C. Hoppe, Page 840t; Replies by R. J. Lobsinger   | 840t |
| Discussion—The Storage of High Purity Water: R. E. Gackenbach, A. Oscar Blatter, E. F. Bladholm, Page 841t; Replies by Richard R. Dieck  | 841t |
| Discussion—Corrosion of Austenitic Stainless Steels in Sulfuric Acid: D. K. Priest, Page 841t; Thomas W. Moore, I. Rosalsky, Page 842t; Replies by E. H. Phelps  | 842t |

## TECHNICAL TOPICS

|  |     |
|--|-----|
| Spray Injection of Liquids Into High Pressure Gas Lines—By F. E. Blount, and J. W. Anthony | 127 |
| Structure, Characteristics and Uses of Urethane Coatings—By Richard C. Burck               | 130 |
| Some Keys to Successful Industrial Contract Painting—By L. L. Sline                        | 134 |

| Year | Month   | Volume  | Issue |
|------|---------|---------|-------|
| 58   | January | Vol. 14 | 1     |

|   |     |
|---|-----|
| Corrosion Research in Progress—Galvanic Corrosion of Aluminum-Steel and Aluminum-Lead Couples—By M. J. Pryor  | 1t  |
| The Oxidation of Molybdenum—By E. S. Jones, Capt. J. P. Mosher, Rudolph Speiser and J. W. Spretnak  | 2t  |
| The Effect of NO, HNO <sub>2</sub> , and HNO <sub>3</sub> on Corrosion of Stainless Steel by H <sub>2</sub> SO <sub>4</sub> —By W. P. McKinnell, Jr., L. F. Lockwood, R. Speiser, F. H. Beck and M. G. Fontana                                  | 9t  |
| A Kinetic Study of Acid Corrosion of Cadmium—By Henry Weaver, Jr. and Cecil C. Lynch  | 13t |
| Compilation and Correlation of High Temperature Catalytic Reformer Corrosion Data—A Contribution to the Work of NACE Technical Group Committee T-8. Publication 58-2—By G. Sorell   | 15t |
| High Temperature Hydrogen Sulfide Corrosion of Stainless Steels—A Contribution to the Work of NACE Technical Group Committee T-8 on Refinery Industry Corrosion—By E. B. Backensto, R. E. Drew, J. E. Prior and J. W. Sjöberg. Publication 58-3 | 27t |
| Discussion: Page 305t.  |     |
| Breakaway Oxidation of Zirconium-Tin Alloys—By Earl A. Gulbransen and Kenneth F. Andrew   | 32t |
| Theoretical Aspects of Corrosion in Low Water Producing Sweet Oil Wells—A Status Report of NACE Technical Unit Committee T-1C—Prepared by Task Group T-1C-4. Publication 58-4   | 33t |
| Fuel Ash Attack on Aluminum Coated Stainless Steel—By J. E. Srawley   | 36t |
| Cavity Formation in Iron Oxide—By D. W. Jenker, R. A. Meussner and C. E. Birchenall   | 39t |
| Corrosion and Metal Transport in Fused Sodium Hydroxide (Part 3—Formation of Composite Scales on Inconel)—By G. Pedro Smith, Mark E. Steidlitz and Eugene E. Hoffman  | 47t |
| Structural Features of Corrosion of Aluminum Alloys in Water at 300 C—By Kurt M. Carlsen  | 53t |

## TECHNICAL TOPICS

|   |     |
|---|-----|
| Improved Fabrication Techniques and Lower Cost Favor Titanium's Use—By Richard E. Avery and S. C. Orr | 119 |
| Variables Affecting Validity of Accelerated Coating Tests—By John I. Richardson                       | 124 |
| Using Vinyl Plastics for Resistance to Chemicals and Abrasion—By F. L. Scott and W. C. Hosford        | 126 |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 58   | February | Vol. 14 | 2     |

|  |      |
|--|------|
| Topic of the Month—An Unusual Corrosion Failure in Steam Superheater Tubes—By Cecil Phillips, Jr.  | 57t  |
| Corrosion of Stainless Steels in Boiling Acids and Its Suppression by Ferric Salts—By Michael A. Streicher   | 59t  |
| Inter Society Corrosion Committee Glossary of Corrosion Terms. Publication 58-5  | 71t  |
| Corrosion of Metals in Tropical Environments (Part 1—Five Non-Ferrous Metals and a Structural Steel)—By B. W. Forgeson, C. R. Southwell, A. L. Alexander, H. W. Mundt and L. J. Thompson | 73t  |
| Effect of Inhibitors in Fuming Nitric Acid on Corrosion and Oxidation—By Tin Boo Yee   | 82t  |
| Corrosion of Lead Sheath in Manhole Water—A Contribution to the Work of NACE Technical Unit Committee T-4B on Corrosion of Cable Sheaths. Publication 58-6                               | 85t  |
| Staining of Copper and Brass—By Einar Mattsson   | 88t  |
| Electrochemical Deterioration of Graphite and High-Silicon Iron Anodes in Sodium Chloride Electrolytes—By S. Tudor, W. L. Miller, A. Ticker and H. S. Preiser                            | 93t  |
| Protective Linings for Steel Shipping Containers—By Louis J. Nowacki   | 100t |
| Nitrite Inhibition of Corrosion: Some Practical Cases—By T. P. Hoar  | 103t |
| Corrosion in Amine Gas Treating Solutions—By Frances S. Lang and J. F. Mason, Jr.  | 106t |



## Year Month Volume Issue

### 58 — February Vol. 14 — 2

|  |      |
|--|------|
| Continued  | Page |
| Corrosion Products of Mild Steel in Hydrogen Sulfide Environments—By F. H. Meyer, O. L. Riggs, R. L. McGlasson and J. D. Sudbury | 109t |
| Errata: Dec. 1958 index  |      |

#### TECHNICAL TOPICS

|   |     |
|---|-----|
| Replacing Low Pressure Gas Distribution Services With Plastic Tubing—By Thomas R. Bogumill and Hugh R. Murphy | 105 |
| Variables Influencing Corrosivity of Oil and Gas Wells—By H. E. Waldrup and J. A. Rowe                        | 108 |
| Iron-Silicate Slag Network Helps Wrought Iron Resist Corrosion—By E. P. Best                                  | 118 |

### 58 — March Vol. 14 — 3

|  |      |
|--|------|
| A Simplified Method of Preparing Solutions of Glycerol and Water for Humidity Control—A Technical Note by J. V. Braun and J. D. Braun  | 117t |
| Corrosion and Protection of Galvanized Steel Transmission Tower Footings—By J. D. Piper  | 119t |
| The Use of Magnesium for the External Cathodic Protection of Marine Vessels—By C. F. Schrieber   | 126t |
| Thermal and Osmotic Countermeasures Against Some Typical Marine Fouling Organisms—By Denis L. Fox and Eugene F. Corcoran   | 131t |
| Reinforced (Faced-Brick/Resinous-Cement) Linings—A Report of NACE Unit Committee T-4A on Organic Coatings and Linings for Resistance to Chemical Corrosion. Publication 58-7 | 133t |
| The Copper Sulfate Electrode—By Gordon N. Scott  | 136t |
| Use of a Condensate-Corrosion Tester for the Survey of Return-Line Deterioration—By A. A. Berk   | 141t |
| Prevention of Localized Corrosion in Sulfuric Acid Handling Equipment—By G. A. Nelson  | 145t |
| Discussion: Page 305t  |      |
| Study of the Compatibility of Floating-Type Inhibitors and Cathodic Protection—By E. R. Streed   | 150t |
| Some Considerations in the Design and Application of an Electrical Resistance Corrosion Meter—By G. A. Marsh and E. Schaschl   | 155t |
| Stress Corrosion of Austenitic Stainless Steel in Geothermal Steam—By T. Marshall  | 159t |

#### TECHNICAL TOPICS

|  |     |
|--|-----|
| Performance of Epoxy Resin Coatings in Marine Environments—By F. A. MacDougall | 93  |
| Controlling External Corrosion on the Trans-Arabian Pipeline—By F. M. Maasry   | 100 |

### 58 — April Vol. 14 — 4

|   |      |
|---|------|
| Topic of the Month—The Motor Coach and Aluminum—By Leonard C. Rowe  | 163t |
| Cathodic Protection of Lead Cable Sheath in the Presence of Alkali From Deicing Salts—By Walter H. Bruckner and W. W. Lichtenberger | 165t |
| Discussion: Page 593t   |      |
| Basic Concepts and Practical Aspects of Field Corrosion Investigation—By Maurice A. Riordan   | 171t |
| An Electrical Resistance Method of Corrosion Monitoring in Refinery Equipment—By A. J. Freedman, E. S. Trocinski and A. Dravnieks   | 175t |
| High Temperature Oxidation of Iron-Nickel Alloys—By M. J. Brabers and C. E. Birchenall  | 179t |
| Controlling Corrosion in Coal-Chemical Plants—By C. P. Larrabee and W. L. Mathay  | 183t |
| Heat Transfer Through Coated Metal Surfaces—By Robert P. Lee  | 187t |
| Reaction of Certain Chlorinated Hydrocarbons with Aluminum—By A. C. Hamstead, G. B. Elder and J. C. Canterbury                      | 189t |
| A New Dynamic Test Facility for Aqueous Corrosion Studies—By S. Greenberg, J. E. Draley and W. E. Ruthven                           | 191t |
| Statistical Concepts in the Testing of Corrosion Inhibitors—By C. C. Nathan and E. Eisner   | 193t |

## Year Month Volume Issue

### 58 — April Vol. 14 — 4

|   |      |
|---|------|
| Continued   | Page |
| Cathodic Protection of Iron in the Temperature Range 25 C-92 C—By G. R. Hoey and M. Cohen   | 200t |
| Corrosion Rates of Mild Steel in $\text{NH}_4\text{NO}_3$ - $\text{NH}_3$ - $\text{H}_2\text{O}$ Solutions—By Norman Hackerman, Ray M. Hurd and Earl S. Snively | 203t |
| Discussion: Page 593t   |      |
| Corrosion of Concrete by Autotrophs—By J. H. Rigdon and C. W. Beardsley   | 206t |

#### TECHNICAL TOPICS

|   |    |
|---|----|
| Protective Coatings Standardization in a Multi-Plant Chemical Operation—By S. W. McIlrath | 93 |
| Impressed Current Anodes Installed and Backfilled at Depth of 350 Feet—By Joe F. Tatum    | 98 |

### 58 — May Vol. 14 — 5

|   |      |
|---|------|
| Corrosion and the Destination of Corrosion Products in a High Pressure Power Plant—By Ross C. Tucker  | 209t |
| Microbiological Deterioration of Buried Pipe and Cable Coatings—By F. E. Kulman   | 213t |
| Experience With Sweet Oil Well Tubing Coated Internally With Plastic—A Status Report of Unit Committee T-1C on Sweet Oil Well Corrosion. Publication 58-8 | 223t |
| Effects of Cold Working on Corrosion of High Purity Aluminum in Water at High Temperatures—By M. J. Lavigne   | 226t |
| Methods for Increasing the Corrosion Resistance of Metal Alloys—By N. D. Tomashov   | 229t |
| Discussion: Page 593t   |      |
| Erratum: Dec. 1958 index  |      |
| Electrical Measurements and Their Interpretation in Underground Cable Corrosion Problems—By K. G. Compton   | 237t |
| Errata: Dec. 1958 index   |      |
| Corrosion of Zinc by Differential Aeration—By G. Bianchi  | 245t |
| The Mechanism of Stress Corrosion of Austenitic Stainless Steels in Hot Aqueous Chloride Solutions—By K. W. Leu and J. N. Helle                           | 249t |
| Corrosion Problems in Water Flooding—By Ray W. Amstutz  | 255t |

#### TECHNICAL TOPICS

|  |     |
|--|-----|
| Surface Preparation Is Key to Coatings Life on Underwater Structures—By P. M. Hess             | 111 |
| Service Life and Relative Cost Data on Reinforced Epoxy Pipe—By H. D. Boggs and E. D. Edmisten | 114 |
| Diminishing Cost Ratio Favors Baked Pipe Coatings—By Cordell Garner                            | 118 |

### 58 — June Vol. 14 — 6

|  |      |
|--|------|
| Topic of the Month—Erratic Performance of Type 1 Unplasticized Polyvinyl Chloride in 98 Percent Sulfuric Acid Pipelines—By H. E. Atkinson, Jr., and T. F. Degnan | 261t |
| Thin Metal Film Corrosion Indicators—By David Roller   | 263t |
| Development of the Redox Probe Field Technique—By F. E. Costanzo and R. E. McVey   | 268t |
| Discussion: Page 335t of June 1959 issue   |      |
| Corrosion Resistance of Five Stainless Alloys in Nitric Acid Containing Chloride—By I. I. Tingley  | 273t |
| Laboratory Testing of Railroad Diesel Cooling System Corrosion Inhibitors—By J. I. Bregman and D. B. Boies   | 275t |
| Inhibition of Corrosion of Steel by Tetramethylammonium Bromide—By Rudolph Macy, B. L. Harris, W. C. Bull and J. W. Eastes                                       | 280t |
| Inhibition of Titanium in Fuming Nitric Acid—By J. B. Rittenhouse and C. A. Papp   | 283t |
| Laboratory Studies Relating Mineral Quality of Water to Corrosion of Steel and Cast Iron—By T. E. Larson and R. V. Skold   | 285t |
| The Current-Voltage Relationship of Galvanic Anode Arrays in Cathodic Protection—By L. J. Waldron and M. H. Peterson   | 289t |

## Year Month Volume Issue

### 58 — June Vol. 14 — 6

|   |      |
|---|------|
| Continued   | Page |
| Coal Tar Creosote Studies (Part 1—A Method for the Accelerated Evaluation of Marine Wood Preservatives)—By T. R. Sweeney, T. R. Price, R. A. Saunders, Sigmund M. Miller and F. G. Walton Smith | 295t |
| Accelerated Condensation Corrosion Test for Evaluating Rust Preventives—By E. A. Dieman and J. W. Gaynor  | 302t |

#### DISCUSSIONS

|   |      |
|---|------|
| Chloride and Caustic Stress Corrosion of Austenitic Stainless Steel in Hot Water and Steam—C. Edelenau and P. P. Snowden  | 305t |
| Corrosion and Adsorption Studies Using Sulfonate Inhibitors—S. L. Chisholm, Page 305t; Reply—By A. H. Roebuck   | 305t |
| High-Temperature Hydrogen Sulfide Corrosion of Stainless Steels—A Contribution to the Work of NACE Technical Unit Committee T-8 on Refinery Industry Corrosion—By E. B. Backensto, R. E. Drew, J. E. Prior and J. W. Sjöberg; Frank J. Bruns, Page 305t; F. B. Hamel, Page 305t; Replies—By E. B. Backensto | 305t |
| Prevention of Localized Corrosion in Sulfuric Acid Handling Equipment—By F. L. LaQue, Pages 305t-306t; Reply—By G. A. Nelson  | 306t |

#### TECHNICAL TOPIC

|  |    |
|--|----|
| New Map Records Improve Efficiency of Corrosion Control on Pipe Lines—By James R. Cowles | 97 |
|--|----|

### 58 — July Vol. 14 — 7

|   |      |
|---|------|
| Topic of the Month—Use of Magnesium Anodes to Protect Steel Mains—By Harold C. Boone  | 307t |
| The Activation and Inhibition of Corrosion of Metals by Metallic Cations—By W. Roger Buck, III and Henry Leidheiser, Jr.  | 308t |
| Aqueous Corrosion of Uranium Fuel-Element Cores Containing 0 to 20 Weight Percent Zirconium—By Daniel R. Grieser and Eugene M. Simons   | 313t |
| Inter Society Corrosion Committee Glossary of Corrosion Terms (Part 2). Publication 58-9  | 319t |
| Report on Thermoplastic Coal Tar Base Linings—A Report of NACE Unit Committee T-6A on Organic Coatings and Linings for Resistance to Chemical Corrosion, Prepared by Task Group T-6A-16 On Coal Tar Coatings. Publication 58-10 | 321t |
| The Behavior of Steels in Hydrogen Sulfide Environments—By L. W. Vollmer  | 324t |
| Surface Area Relationships in Polarization and Corrosion—By Milton Stern  | 329t |
| Cathodic Protection of Radiant Heating Pipes—By L. C. Wasson  | 333t |
| Service Performance of Cast Magnesium Alloy Anodes—By G. L. Christie  | 337t |
| Corrosion of Steel in Water by Varied Ratios of Dissolved Gases—By J. Wade Watkins and G. W. Kincheloe  | 341t |
| Discussion: Page 594t   |      |
| Mechanism of Inhibiting Effect of Hydrofluoric Acid in Fuming Nitric Acid on Liquid-Phase Corrosion of Aluminum and Steel Alloys—By David M. Mason and John B. Rittenhouse  | 345t |
| Coal Tar Creosote Studies (Part 2—An Evaluation of Certain Fractions for Their Resistance to Marine Borer Attack)—By T. R. Sweeney, T. R. Price and S. M. Miller  | 348t |

#### TECHNICAL TOPICS

|  |    |
|--|----|
| How to Make a "Corrosion Motor"—By R. C. Tullis  | 89 |
| Some Physical and Chemical Properties of Aromatic Polycarbonate Resins—By K. B. Goldblum | 90 |

### 58 — August Vol. 14 — 8

|  |      |
|--|------|
| Topic of the Month—Movement of Dissolved Oxygen Through Sea Water—By E. E. Nelson, R. W. Moore and W. J. Quinn | 351t |
|--|------|

Year Month Volume Issue  
58 — August Vol. 14 — 8

| Continued  | Page |
|--|------|
| Corrosion Rates in Port Hueneme Harbor—By Carl V. Brouillette  | 352t |
| Discussion: Page 597t  |      |
| Corrosion Problems in the Manufacture of Phosphoric Acid From Elemental Phosphorus—By J. C. Barber   | 357t |
| Weather Versus Cathodic Protection of Underground Pipe Lines—By F. E. Costanzo   | 363t |
| The Present Status of the Oil Ash Corrosion Problem—Progress Report of NACE Task Group T-5B-3 on Oil Ash Corrosion. Publication 58-11  | 369t |
| Tentative Recommended Specifications for Asphalt-Type Protective Coatings for Underground Pipelines (Minimum Recommended Protection)—A Report of NACE Technical Unit Committee T-2H on Asphalt Type Pipe Coatings. Publication 58-12 | 373t |
| Zinc as a Cathodic Inhibitor—By Hans B. Jonassen   | 375t |
| Coatings for Underwater Metal Surfaces in Fresh Water Exposures—By Sol M. Glezer   | 377t |
| Discussion: Page 335t of June 1959 issue.  |      |
| An Eddy Current Gauge for Measuring Aluminum Corrosion—By W. E. Ruther   | 387t |
| Observations on Corrosion Resistance of High Strength Stainless Steels for Aircraft—By John Halbig and O. B. Ellis   | 389t |
| The Distribution of Soil Conductivities and Some Consequences—By Gordon N. Scott   | 396t |
| Erratum: Dec. 1958 index   |      |

TECHNICAL TOPIC

|  |     |
|--|-----|
| Electrified Particle Inspection Method Locates Defects in Non-Metallic Coatings—By William E. Durack | 107 |
|--|-----|

58 — September Vol. 14 — 9

|  |      |
|--|------|
| Topic of the Month—Corrosion of Titanium in Sulfuric Acid and Chlorine—By L. W. Gleekman   | 401t |
| A Review of the Gas Condensate Well Corrosion Problem—By D. R. Fincher   | 403t |
| Corrosion Resistance of Titanium Alloys Compared With Commercially Pure Titanium—By David Schlaun and Charles B. Kenahan                     | 405t |
| Effect of the Concentration of Various Salts on the Dissolution of Cadmium in Air-Saturated Solutions—By Charles J. Boone and Cecil C. Lynch | 409t |
| Saturable Reactors for Control Rectifiers—By Harry E. Kroon  | 412t |

SYMPOSIUM ON CORROSION BY HIGH PURITY WATER

|   |      |
|---|------|
| Four Contributions to the Work of NACE Technical Committee T-3F on High Purity Water. Publication 58-13.  |      |
| The Corrosion Behavior of Zirconium-Uranium Alloys in High-Temperature Water—By Warren E. Berry and Robert S. Peoples                                       | 414t |
| Discussion: Page 594t   |      |
| Corrosion and Water Purity Control for the Army Package Power Reactor—By Richard J. Clark and A. Louis Medin  | 419t |
| Removal of Corrosion Products from High Temperature, High Purity Water Systems With an Axial Bed Filter—By R. E. Larson and S. L. Williams                  | 424t |
| Discussion: Page 596t   |      |
| Some Relations Between Deposition and Corrosion Contamination in Low Make-Up Systems for Steam Power Plants—By E. S. Johnson and H. Kehms                   | 429t |
| Corrosion of Metals in Tropical Environments (Part 2—Atmospheric Corrosion of Ten Structural Steels)—By C. R. Southwell, B. W. Forgeson and A. L. Alexander | 435t |
| A Method for Determining Corrosion Rates From Linear Polarization Data—By Milton Stern  | 440t |

TECHNICAL TOPIC

|   |     |
|---|-----|
| Some Corrosion Problems of Tank Trucks and Their Solutions—By Louis Reznick | 105 |
|---|-----|

58 — October Vol. 14 — 10

|  |      |
|--|------|
| Topic of the Month—Behavior of Carbon and Stainless Steels in Acid Waters—By R. J. Schmitt | 445t |
|--|------|

Year Month Volume Issue  
58 — October Vol. 14 — 10

| Continued   | Page |
|---|------|
| Current and Potential Relations for the Cathodic Protection of Steel in Salt Water—By W. J. Schwerdtfeger | 446t |
| Records Related to Natural Gas Distribution Corrosion Control Program—By Leonard C. Hill                  | 451t |
| A New Inorganic Cement Mortar for Sulfuric Acid Service—Robert S. Mercer                                  | 455t |
| Reinforced Plastics for Corrosion Control—By W. A. Severance  | 459t |
| Processes of Electrochemical Corrosion—By G. V. Akimov  | 463t |
| Research in Progress—Mechanisms of Wash Primer Actions—By E. R. Allen                                     | 484t |
| The Corrosion Resistance of Ductile Iron—By F. L. LaQue   | 485t |
| Discussion: Page 596t   |      |
| Corrosion Protection for Pipe Type Electric Transmission Lines in the Chicago Area—By W. T. Rose          | 493t |

TECHNICAL TOPICS

|  |     |
|--|-----|
| Tests Show Most Coatings Blister Under Cathodic Protection—By F. J. Floederl                 | 105 |
| More Revenues from Longer Lasting Water Meters Through Corrosion Control—By Harold E. Wilson | 108 |

58 — November Vol. 14 — 11

|  |      |
|--|------|
| Topic of the Month—Elimination of a Tank Vent Line Corrosion Problem Through the Use of Aluminum Pipe and Fittings—By R. E. Brooks   | 495t |
| The Electrochemical Behavior of Aluminum—Potential pH Diagram of the System Al-H <sub>2</sub> O at 25 C—By E. Deltonbe and M. Pourbaix   | 496t |
| Corrosion-Resistant Experimental Steels for Marine Applications—By C. P. Larrabee  | 501t |
| Locating Underground Contacts and Open Couplings by Electrical Measurements—By Charles L. Woody  | 505t |
| Observations on the Resistance of Natural Timbers to Marine Wood Borers—A Contribution to the Work of Group Committee T-9 on Marine Biological Deterioration—By C. H. Edmondson. Publication 58-14 | 513t |
| Laboratory and Field Methods for Quantitative Study of Sulfide Corrosion Cracking—By J. P. Fraser, G. G. Eldredge and R. S. Treseder   | 517t |
| Influence of Metallurgical Variables on Resistance of Steels to Sulfide Corrosion Cracking—By J. P. Fraser and G. G. Eldredge  | 524t |
| Research in Progress—The Investigation of Corrosion Mechanisms With the X-Ray Microscope—By R. T. Foley  | 531t |
| Cathodic Protection of a Gas Distribution System—By Edward F. Fowler   | 533t |
| Comparison of Corrosion Engineering or Materials Engineering Functions in Various Chemical Plants—By L. W. Gleekman  | 539t |
| Errata: Dec. 1959 index  |      |
| Limitations on Chemical Means of Controlling Corrosion in Boilers—By Douglas E. Noll   | 541t |

TECHNICAL TOPICS

|  |    |
|--|----|
| Controlling Corrosion of Offshore Platforms and Some Typical Costs on a Tender-Type Installation—By R. M. Robinson | 93 |
| Comparing the Corrosion Resistance of Wrought Iron and Steel—A Discussion by F. N. Speller and E. P. Best          | 98 |

58 — December Vol. 14 — 12

|  |      |
|--|------|
| Effect of Increasing the Area of Iron to Zinc on the Rate of Reversal of Potential in a Zinc-Iron System—A Technical Note—By Henry L. Shuldener and Leo Lehrman  | 545t |
| A Coating Evaluation Testing Program—By E. R. Allen, Jr.   | 546t |
| Failure of Type 316 Stainless Steel Autoclave Components—By J. P. Hugo and L. G. Nel   | 553t |
| Discussion: Page 336t of June 1959 index   |      |
| Corrosion Properties of Tantalum, Columbium, Molybdenum and Tungsten—By Clifford A. Hampel   | 557t |
| Criteria for Adequate Cathodic Protection of Coated, Buried or Submerged Steel Pipe Lines and Similar Steel Structures—A Report of NACE Technical Unit Committee T-2C on Criteria for Cathodic Protection. Publication 58-15 | 561t |

Year Month Volume Issue  
58 — December Vol. 14 — 12

| Continued   | Page |
|---|------|
| Kinetics of Hydrogen Absorption, Desorption and Permeation of Metals—By T. G. Owe Berg  | 562t |
| Evaluation of Refinery Corrosion Inhibitors—By A. J. Freedman and A. Dravnieks  | 567t |
| Corrosion of Refinery Equipment During Acid Cleaning—By K. R. Walston and A. Dravnieks  | 571t |
| A Polarographic Study of the Corrosion of Iron and Some Ferrous Alloys by Sulfur Dioxide—By F. J. Bowen and A. H. Gropp               | 578t |
| Cathodic Protection and High Resistivity Soil—A Sequel—By H. C. Van Noubuys   | 583t |
| Chloride Stress Corrosion Cracking of Austenitic Stainless Steel—Effect of Temperature and pH—By L. R. Scharfstein and W. F. Brindley | 588t |

DISCUSSIONS

|  |          |
|--|----------|
| Cathodic Protection of Lead Cable Sheath in the Presence of Alkali from Deicing Salts; V. E. Lowden, Page 593t; Reply by W. H. Bruckner and W. W. Lichtenberger, Page 593t.  |          |
| Corrosion Rates of Mild Steel in NH <sub>4</sub> NO <sub>3</sub> -NH <sub>3</sub> -H <sub>2</sub> O Solutions—By G. H. Cartledge, Thomas L. Hoffman, Page 593t; Reply by Norman Hackerman, Page 593t.  | 593t     |
| Methods for Increasing the Corrosion Resistance of Metal Alloys—By W. F. Higgins, Page 593t; Reply by N. D. Tomashov, Page 594t.   | 594t     |
| Corrosion of Steel in Water by Varied Ratios of Dissolved Gases—By Joe F. Chittum, H. Lee Craig, Jr., Page 594t; Reply by J. Wade Watkins, Page 594t.  | 594t     |
| The Corrosion Behavior of Zirconium-Uranium Alloys in High Temperature Water—By Cornelius Groot, Page 594t; R. D. Misch, Page 595t; S. Kass and K. M. Goldman, Page 595t; Replies by Warren E. Berry and Robert S. Peoples, Pages 594t-596t. | 596t     |
| Removal of Corrosion Products from High Temperature, High Purity Water System With an Axial Bed Filter—By W. L. Pearl, Page 596t; Replies by F. L. LaQue, Pages 596-597t.  | 596-597t |
| Corrosion Rates in Port Hueneme Harbor—By Hugh P. Godard, Page 597t; Reply by Carl V. Brouillette, Page 598t.  | 598t     |

TECHNICAL TOPICS

|   |     |
|---|-----|
| Intergranular Corrosion of Austenitic Stainless Steel in Petroleum Refineries—Four Case Histories—By J. R. Cunningham | 121 |
| Corrosion Control Courses—What Colleges Are Teaching—By R. V. James   | 122 |

59 — January Vol. 15 — 1

|  |     |
|--|-----|
| Topic of the Month—Corrosion of Valve Seat Ring Results in Flexible Metal—By J. E. Prior   | 1t  |
| Corrosion of Steel Weldments—By J. U. MacEwan and H. H. Yates  | 2t  |
| High Temperature Corrosion Product Films on Aluminum—By V. H. Troutner   | 7t  |
| Observations on the Mechanisms and Kinetics of Aqueous Aluminum Corrosion (Part 1—Role of the Corrosion Product Film in the Uniform Aqueous Corrosion of Aluminum)—By V. H. Troutner | 9t  |
| Discussion: Page 642t  |     |
| Observations on the Mechanisms and Kinetics of Aqueous Aluminum Corrosion (Part 2—Kinetics of Aqueous Aluminum Corrosion)—By R. L. Dillon  | 13t |
| Discussion: Page 336t, Page 642t   |     |
| Precautionary Procedures in Chemical Cleaning—A Contribution to the Work of NACE Technical Unit Committee T-5A on Chemical Cleaning—By Robert A. Stander. Publication 59-1           | 17t |
| Aluminum Cooling Towers and Their Treatment—By A. J. Hargood and J. Dean Minford   | 20t |
| A Critical Analysis of Pitting Corrosion—By N. D. Greene and M. G. Fontana   | 25t |
| An Electrochemical Study of Pitting Corrosion in Stainless Steels (Part 1—Pit Growth)—By N. D. Greene and M. G. Fontana  | 32t |



Year Month Volume Issue  
59 — January Vol. 15 — 1

| Continued  | Page |
|--|------|
| An Electrochemical Study of Pitting Corrosion in Stainless Steels (Part 2—Polarization Measurements)—By N. D. Greene and M. G. Fontana | 39t  |
| Deterioration of Wood by Marine Boring Organisms—By H. Hochman   | 45t  |
| <b>TECHNICAL TOPICS</b>  |      |
| Underground Corrosion—A Summary of 45 Years of NBS Research  | 107  |
| Rubber-Base Transformer Finish for Severe Environments—By Ralph Hockridge  | 111  |
| Recovery of Graphitically Embrittled Nickel—By Walter A. Szymanski   | 112  |

59 — February Vol. 15 — 2

|  |     |
|--|-----|
| Mechanical Properties and Corrosion Resistance of Oil Well Tubing—By F. A. Prange  | 49t |
| Influence of Service Temperature on the Resistance of Wrought Aluminum-Magnesium Alloys to Corrosion—By E. H. Dix, Jr., W. A. Anderson and M. Byron Shumaker                                     | 55t |
| Discussion: Page 337t  |     |
| An Electrochemical Study of Aluminum and Aluminum Alloys—By E. M. Khalry and M. Korshak  | 63t |
| Topic of the Month—Uses for Varistors with Direct Current Corrosion Meters—By W. Searle Woodward   | 68t |
| Chloride Stress Corrosion Cracking of the Austenitic Stainless Steels—A Contribution to the work of NACE Task Group T-8A on Chemical Cleaning—By J. P. Engle, G. L. Floyd and R. B. Rosene       | 69t |
| Well Completion and Corrosion Control of High Pressure Gas Wells—A Status Report of NACE Task Group T-1B-1 on High Pressure Well Completion and Corrosion Mitigation Procedure. Publication 59-6 | 73t |
| Behavior of AZ 63 Alloy and Magnesium—1 Percent Manganese Alloy Anodes in Sodium Chloride Electrolyte—By J. H. Greenblatt and E. Zink  | 76t |
| Discussion: Page 643t  |     |
| Corrosivity of Sulfuric Acid—By N. D. Tomashov and Y. N. Mikhailovsky  | 77t |
| Variable Interaction: A Statistical Solution—By H. C. Bowen, C. Groot and J. L. Jaech  | 83t |
| Effect of Molten Boron Oxide on Selected High Temperature Alloys—By David Roller and C. R. Andrews   | 85t |
| Developments in Cooling Tower System Treatments (Part 1—Polyvalent Ion-Polyphosphate Inhibitors)—By J. I. Bregman and T. R. Newman   | 97t |
| <b>TECHNICAL TOPICS</b>  |     |
| Cathodic Protection for Naval Vessels—Experimental Studies—By L. J. Waldron, M. H. Peterson and M. C. Bloom  | 87  |
| Advantages of Reinforced Polyesters for Use on Highway Tank Trucks—By James M. Brady   | 94  |
| Applications of Lead-Acid Brick Systems in Chemical Plants—By E. J. Mullarkey  | 98  |

59 — March Vol. 15 — 3

|  |      |
|--|------|
| Equipment and Procedure for Evaluation of Stress Corrosion Susceptibility of a Wrought Copper Base Alloy—By G. B. Smith  | 101t |
| The Corrosion of Zirconium in Hydrochloric Acid at Atmospheric Pressure—By W. E. Kuhn  | 103t |
| Corrosion in the Corn Wet Milling Industry—By Richard Benes, Fred J. Holsinger and Russell E. Pierson  | 113t |
| Application Techniques, Properties and Chemical Resistance of Polyethylene Coatings—A Report of NACE Task Group T-6A-5 on Polyethylene. Publication 59-7                             | 117t |
| Amount of Annual Purchases of Corrosion Resistant Materials by Various Industries—A Report of NACE Technical Unit Committee T-3C on Annual Losses Due to Corrosion. Publication 59-8 | 121t |
| Cathodic Protection of Process Equipment—A Report Prepared by NACE Task Group T-3C-3 on Cathodic Protection of Process Equipment. Publication 59-9                                   | 123t |

Year Month Volume Issue  
59 — March Vol. 15 — 3

| Continued   | Page |
|---|------|
| Iso-Corrosion Rate Curves for High Temperature Hydrogen-Hydrogen Sulfide—A Contribution to the Work of NACE Technical Group Committee T-8—By E. B. Backensto and J. W. Sjöberg. Publication 59-10 | 125t |
| The Evaluation of Certain Organic Nitrogen Compounds as Corrosion Inhibitors—By E. J. Schwoegler and L. U. Bernman  | 128t |
| Corrosion Inhibitor Testing Inside a Products Pipe Line—By Robert H. Meyer  | 131t |
| Factors Influencing the Rate-of-Pickling Test on Tin-Plate Steel—By R. M. Hudson and G. L. Stragand   | 135t |
| High Temperature Oxidation of Chromium-Nickel Steels—By D. Caplan and M. Cohen  | 141t |
| Comparative Corrosion Resistance of 200 and 300 Series Stainless Steels in Chemical Manufacturing Processes—By A. C. Hamstead and L. S. Van Delinder  | 147t |
| Control of Internal Corrosion of Petroleum Products Pipelines With Oil Soluble Inhibitors—By M. R. Barusch, L. G. Haskell and R. L. Piehl   | 158t |
| <b>TECHNICAL TOPICS</b>   |      |
| Behavior of Tin Alloys in Atmospheric Exposures—By Robert T. Gore   | 113  |
| Improved Methods Plus Hot Spray Speed Application of Saran Coatings—By Harland A. Morley  | 116  |
| Bridge Caulking Technique Helps Solve Aerial Pipeline Crossing Problem—By Gordon Davis  | 118  |

59 — April Vol. 15 — 4

|   |      |
|---|------|
| Topic of the Month—Automotive Corrosion Resistance—Past and Present—By Leonard C. Rowe  | 167t |
| Corrosion Problems Associated With Uranium Refining—By F. H. Meyer, Jr., F. J. Podlipce and T. R. Kato  | 168t |
| Oil Refinery Applications of Thick-Film Synthetic Coatings—By R. W. Maier, W. B. Cook and R. B. MacQueen  | 171t |
| Discussion: Page 642t   |      |
| Corrosion Rate Measurement by Hydrogen Effusion in Dynamic Aqueous Systems at Elevated Temperature and Pressure—By M. Krulfeld, M. C. Bloom and R. E. Seebold   | 179t |
| Visual Observations on the Water Stream in an Elevated Temperature High Velocity Loop—By R. E. Seebold  | 183t |
| Minimum Corrosion for Butane Isomerization Units—A Contribution to the Work of NACE Group Committee T-8 on Refining Industry Corrosion—By J. F. Mason, Jr., and C. M. Schillmoller. Publication 59-11 | 185t |
| Corrosion of Refinery Equipment by Aqueous Hydrogen Sulfide—A Contribution to the Work of NACE Group Committee T-8 on Refining Industry Corrosion—By Roy V. Comeaux. Publication 59-12                | 189t |
| Some Experiments on Internal Oxidation of Nickel Chromium Alloys—By H. R. Copson and F. S. Lang   | 194t |
| Identification of Corrosion Products on Copper and Copper Alloys—A Report of NACE Technical Unit Committee T-3B on Corrosion Products. Publication 59-13  | 199t |
| Evaluation of Steam Resistant Coatings for Carbon Steel Hospital Ware—By E. G. Bobalek, W. R. R. Park, E. G. Bell and W. R. Dawson  | 202t |
| Delayed Failure of High Strength Steels—By Alexander R. Troiano   | 207t |
| The Effect of Sigma Phase vs Chromium Carbides on Intergranular Corrosion of Type 316 and 316L Stainless Steel (Part 1—A Survey of the Literature)—By Donald Warren                                   | 213t |
| <b>TECHNICAL TOPICS</b>   |      |
| Materials Selection and Design Problems in a Nickel-Cobalt Extraction Plant—By C. S. Simons   | 95   |
| New Formulations Give Versatility to Urethane Coatings—By Barnard Goodman   | 100  |
| Glass Fiber Reinforcement for Coatings—Characteristics and Cost Factors—By B. A. Graham   | 102  |
| Discussion: Page 106 of December 1959 issue.  |      |

Year Month Volume Issue  
59 — May Vol. 15 — 5

| Continued   | Page |
|---|------|
| The Effect of Sigma Phase vs Chromium Carbides on the Intergranular Corrosion of Type 316 and 316L Stainless Steel (Part 2—Laboratory Investigation)—By Donald Warren | 221t |
| Selecting Corrosion and Scale Inhibitors for Cooling Water—By Hobart Shields, L. V. Sorg and R. L. Stuts  | 233t |
| Summary of Questionnaire Replies on Corrosion in HF Alkylation Units—A Report of NACE Task Group T-5A-6 on HF Corrosion. Publication 59-14                            | 237t |
| Corrosion Prevention in Tankers and Storage Tanks by Fogging or Flotation With an Inhibitor Solution—By J. C. D. Oosterhout, M. E. Stanley and W. S. Quimby           | 241t |
| Study of Chemical Factors Affecting Corrosion of Carbon Steel AISI 1020 by Liquid-Phase Fuming Nitric Acid—By John B. Rittenhouse and David M. Mason                  | 245t |
| Photoelectric Information Selector—By R. N. Ride and F. J. Knuckey  | 251t |
| Classification of Topics Relating to Corrosion—By Miss D. M. Brasher  | 254t |
| Laboratory Methods for Determining Corrosion Rates Under Heat Flux Conditions—By A. O. Fisher and F. L. Whitney, Jr.  | 257t |
| Influence of Temperature on Corrosion Fatigue—By I. Cornet and Simcha Golan   | 262t |
| Erosion of Materials by Cavitation Attack—By D. Peckner   | 269t |
| Acetylenic Alcohol-Inhibited Pickling Bath as a Pretreatment Prior to Lining Steel Pipe—By K. N. Edwards, L. J. Nowacki and E. R. Mueller                             | 275t |
| Evaluating the Economy of Reconditioning and Coating Underground Steel Pipe—By George M. Pemberton  | 279t |
| <b>TECHNICAL TOPICS</b>   |      |
| High Temperature, High Pressure Testing of Organic Coatings for Oil and Gas Well Tubing—By Cordell Garner   | 121  |
| Solving Some Oil Ash Corrosion Problems—By R. S. Norris   | 126  |
| Comparative Effectiveness of Coatings for Offshore Drilling Structures—By C. G. Munger  | 131  |

59 — June Vol. 15 — 6

|  |      |
|--|------|
| Impedance Characteristics of Isolated Aluminum Oxide Films—By D. F. MacLennan  | 283t |
| Discussion: Page 643t  |      |
| Rates of Dissolution and Passivation of Hafnium-Free Zirconium in Hydrofluoric Acid—By M. E. Straumanis, W. J. James and A. S. Neiman                      | 286t |
| Performance of Organic Coatings in Tropical Environments—By A. L. Alexander, B. W. Forgeson and C. R. Southwell  | 291t |
| Discussion: Page 643t  |      |
| Stress Corrosion Crack Paths in Alpha Aluminum Bronze in Ammonia and Steam Atmospheres—By J. F. Klement, R. E. Maersch and P. A. Tully                     | 295t |
| Factors Affecting the Corrosion of Steel by Oil-Brine-Hydrogen Sulfide Mixtures—By Donald W. Shannon and James E. Boggs                                    | 299t |
| An Analytical Procedure for Testing the Effectiveness of Hydrogen Sulfide Corrosion Inhibitors—By Donald W. Shannon and James E. Boggs                     | 303t |
| A Laboratory Method for Evaluating Corrosion Inhibitors for Secondary Recovery—By T. R. Newman   | 307t |
| Wash Primer Development and Characteristics—By L. R. Whiting   | 311t |
| Evaluation of Protective Coatings for Ship Bottoms—By J. R. Brown  | 315t |
| Evaluation of Organic Corrosion Inhibitors for Special Applications in Petroleum Refining—By R. B. Thompson, R. F. Stedman, Charles Wankat and R. C. Henry | 321t |
| Topic of the Month—Effect of Velocity on Life Expectancy of Steel Pipelines in Commercial Strengths of Sulfuric Acid—By T. F. Degnan                       | 324t |
| Corrosion of Die Casting Alloys in Deaerated Solutions Measured by Electrical Resistance Method—By H. J. Smith and R. L. Hadley                            | 327t |

Year Month Volume Issue  
**59 — June Vol 15 — 6**

Continued Page  
 Progress Report on Inhibiting the Corrosion  
 of Steel in a Reinforced Concrete Bridge  
 —By R. F. Stratfull ..... 331t

**DISCUSSIONS**

Development of the Redox Probe Field  
 Technique: L. P. Sudrablin, Page 335t;  
 Reply by F. E. Costanzo ..... 335t  
 Coatings for Underwater Metal Surfaces  
 in Fresh Water Exposures: Warren D.  
 Palmer, Page 335t; Reply by S. M.  
 Gleser ..... 335t  
 Failure of Type 316 Stainless Steel Auto-  
 clavé Components: C. P. Dillon, Page  
 336t; Reply by J. P. Hugo and L. G.  
 Nel ..... 336t  
 Observations on the Mechanisms and  
 Kinetics of Aqueous Aluminum Cor-  
 rosion: George Panter, Page 336t; Reply  
 by R. L. Dillon ..... 336t  
 Influence of Service Temperature on the  
 Resistance of Wrought Aluminum-Mag-  
 nesium Alloys to Corrosion: S. K.  
 Nowak, Page 337t; Reply by E. H. Dix,  
 Jr., W. A. Anderson and M. Byron  
 Shumaker ..... 338t

**TECHNICAL TOPICS**

Solving Corrosion Problems at Electrical  
 Generating Plants—By L. Baskette ..... 95  
 Five Case Histories on Corrosion Problems  
 in Nitric Acid and Ammonium Nitrate  
 Production and Storage—By D. M. Carr ..... 99  
 Methods of Testing Characteristics of Poly-  
 ethylene Jackets for Steel Pipe—By H. M.  
 McDaniel ..... 100  
 Corrosion Keeps Knife Sharp on Fruit  
 Canning Machine—By S. H. Creed ..... 100  
 Industrial Coating Performance Improved  
 by Good Design—By C. G. Munger ..... 102

Year Month Volume Issue  
**59 — July Vol. 15 — 7**

Comparisons of Wagner's Analysis of  
 Cathodic Protection With Operating Data  
 for Ships—By J. H. Greenblatt ..... 339t  
 Corrosion Resistance of Titanium and Zir-  
 conium in Chemical Plant Exposures—  
 By P. J. Gegner and W. L. Wilson ..... 341t  
 Discussion: Page 643t.

Corrosion of Types 316 and 317 Stainless  
 Steel by 75 Percent and 85 Percent  
 Phosphoric Acid—By Albert R. Morgan  
 Jr. ..... 351t  
 Discussion: Page 644t.

Summary of Replies to Questionnaire on  
 Handling of Chlorine Mixtures—A Re-  
 port of NACE Task Group T-5A-4 on  
 Chlorine. Publication 59-15 ..... 355t

Corrosion in Sour Water Strippers—By  
 J. F. Mason Jr., and C. M. Schill-  
 moller ..... 358t

Corrosion Protection Features of the Hyper-  
 ocean Outfall—By Harry J.  
 Keeling ..... 363t

The Classical Potentiostat: Its Applica-  
 tion to the Study of Passivity—By  
 N. D. Greene ..... 369t

Mechanism of Stress Corrosion of Aus-  
 tenitic Stainless Steels in Chloride  
 Waters—By R. W. Staehle, F. H. Beck  
 and M. G. Fontana ..... 373t

Corrosion of Reinforcing Steel in Con-  
 crete in Marine Atmospheres—By D. A.  
 Lewis and W. J. Copenhagen ..... 382t

Cathodic Protection of Lead Cable Sheath  
 —By W. H. Bruckner and Ole G.  
 Jansson ..... 389t  
 Discussion: Page 644t.

**TECHNICAL TOPICS**

A Field Method for Screening Inhibitors  
 for Prevention of Water Flood Cor-  
 rosion—By Charles C. Wright ..... 97  
 Use of Plastics and Synthetic Elastomers  
 for Underground Coatings—By E. G.  
 Partridge ..... 101  
 Mechanism of Stress Corrosion Cracking  
 —By Hugh L. Logan ..... 106  
 Coatings Engineers Help in Power Plant  
 Planning—By W. J. Prather ..... 107

Year Month Volume Issue  
**59 — August Vol. 15 — 8**

Corrosion of Aluminum Alloy in Glycol-  
 Water Cooling Systems—By N. S.  
 Dempster ..... 395t

Notch Sensitivity Effects in Stress Cor-  
 rosion and Hydrogen Embrittlement  
 Tests on High Strength Steels—By B. F.  
 Brown ..... 399t

Year Month Volume Issue  
**59 — August Vol. 15 — 8**

Continued Page  
 Uses and Abuses of Aluminum in  
 Wooden-Hulled, Aluminum-Frame Mine-  
 sweepers—By T. H. Rogers and W. K.  
 Chinn ..... 403t

Zinc in Marine Environments—By E. A.  
 Anderson ..... 409t  
 Errata: Dec. 1959 index

Corrosion Problems Associated With Sour  
 Gas Condensate Production—By D. R.  
 Fincher ..... 413t

The Internal Cathodic Protection of Large  
 Steel Pipes Carrying Sea Water—By  
 John H. Morgan ..... 417t

Duct Anode Development and Experience  
 in Protection of Underground Cables  
 From Corrosion—By J. E. Johnson ..... 423t  
 Discussion: Page 646t.

Anchor Pattern Profile and Its Effect on  
 Paint Performance—By Joseph Bigos ..... 428t  
 Probability as Related to Stress Corrosion  
 Cracking of Copper Alloys—By D. H.  
 Thompson ..... 433t

Stress Corrosion Cracking of Oil Country  
 Tubular Goods—By R. L. McGlasson and  
 W. D. Greathouse ..... 437t  
 Discussion: Page 646t.

Corrosion of Type 310 Stainless Steel by  
 Synthetic Fuel Oil Ash—By Hugh L.  
 Logan ..... 443t

**TECHNICAL TOPICS**

Filming Amines Control Corrosion in  
 Utility Plant Condensate System—By  
 Edward E. Galloway ..... 99

Offshore Platform Shows Corrosion Rate  
 of Carbon Steel in Gulf of Mexico  
 Exposure—By Dean Patterson ..... 103

Material Selection in Chemical Milling  
 Process—By W. C. Rockwell ..... 105

Recent Developments in Applying Poly-  
 vinylchloride Plastisols—By J. Watson  
 Pedlow ..... 107

Nickel Alloy Lining Cuts Costs in a  
 Refinery Isomerization Unit—By John  
 F. De Lorenzo ..... 109

Year Month Volume Issue  
**59 — September Vol. 15 — 9**

Corrosion Inhibitors for Carbon Tetra-  
 chloride-Water Vapor Atmospheres—By  
 K. W. Calkins and R. W. Hawley ..... 447t

Evaluation of Performance of Screening  
 Tests of Inhibitors to Prevent Chloride  
 Stress Corrosion—By J. H. Phillips and  
 W. J. Singley ..... 450t

Factors Influencing Corrosion—By G. V.  
 Akimov ..... 455t

Action of the XON-4 Inhibitors—By G. H.  
 Cartledge ..... 469t

Design and Materials for Reduced Pump  
 Corrosion—By Jack E. Piccardo ..... 473t  
 Erratum: Dec. 1959 index

Corrosion Processes in Carbonated Beverage  
 Cans—By E. L. Koehler, J. J.  
 Daly, Jr., H. T. Francis and H. T.  
 Johnson ..... 477t

Principles and Criteria for Cathodic Pro-  
 tection of Steel in Sea Water—A Re-  
 view—By M. H. Peterson ..... 483t

Planning a Maintenance Coating Program  
 for a Pulp and Paper Plant—By M. W.  
 Belue, Jr. ..... 488t

Four-Tower Water Treatment Test Facility  
 —By R. G. Murray and M. E. Tester ..... 492t

Use of Magnesium for Cathodic Protection  
 of Pipe Lines in High Resistivity Soil  
 —By A. W. Peabody ..... 497t

**TECHNICAL TOPICS**

Mechanisms and Some Theoretical Aspects  
 of Stress Corrosion Cracking of Aus-  
 tenitic Stainless Steels—By W. B. Brooks ..... 103

Methods of Installing Cathodic Protection  
 Anodes for Offshore Structures—By  
 Wayne A. Johnson and James T.  
 Condry ..... 112

Discussion: Page 106 of December 1959  
 issue.

Rapid Field Measurement of Sub-Surface  
 Corrosion of Aluminum—By Hugh P.  
 Godard ..... 114

Case Histories of Differential Aeration  
 Corrosion in Underground Telephone  
 Cables—By David T. Jones ..... 116

Year Month Volume Issue  
**59 — October Vol. 15 — 10**

Engineering Approach to a Paint Testing  
 Program—Justification and Economics—  
 By D. A. Ballard and V. B. Volkening ..... 503t

Year Month Volume Issue  
**59 — October Vol. 15 — 10**

Continued Page  
 Methods for Investigating the Character-  
 istics of Reactive Coatings—By Max  
 Kronstein ..... 508t

Analysis of Industrial Roof Construction  
 and Maintenance—By J. C. Lemmon and  
 W. G. Craig ..... 513t

Corrosion Inhibitor Evaluation From Cath-  
 odic Polarization Measurements—By  
 R. A. Legault and Norman Hacker-  
 man ..... 517t

**SOME FUNDAMENTAL ASPECTS OF  
 MATERIALS DETERIORATION  
 IN THE ATMOSPHERE**

Mechanisms by Which Ferrous Metals  
 Corrode in the Atmosphere—By C. P.  
 Larrabee ..... 526t

Mechanism by Which Non-Ferrous Metals  
 Corrode in the Atmosphere—By P. M.  
 Aziz and H. P. Godard ..... 529t

Principles and Procedures Employed in  
 the Design and Interpretation of At-  
 mospheric Corrosion Tests—By H. R.  
 Copson ..... 533t

Deterioration of Materials in Polluted  
 Atmospheres—By John E. Yocum ..... 541t

Recent Metals Corrosion Articles Pub-  
 lished in CORROSION ..... 546t

Corrosion Experience Associated With  
 Hydrometallurgical Refining of Nickel  
 at Sherritt Gordon Mines—By R. B.  
 McIntosh ..... 547t

Simple Screening Test for Determination  
 of Inhibitor Film Persistence—By John  
 A. Knox and Roy Stout ..... 554t

**TECHNICAL TOPICS**

A Résumé of Procedures for Testing and  
 Evaluating Chemical Resistant Coatings  
 and Linings—By R. S. Foster and V. B.  
 Volkening ..... 85

New Bonding Process Gives Added Versa-  
 tility to Cladding—By R. A. Davis ..... 88

Potentialities and Applications of Special  
 Corrosion Resistant Refractories—By Roy  
 W. Brown and H. G. Noble ..... 92

Year Month Volume Issue  
**59 — November Vol. 15 — 11**

Controlling Internal Corrosion of Tank  
 Ships—By J. Franklin Koehler ..... 557t

New Instruments and Techniques for Ultra-  
 sonic Measurement of Tank Ship Cor-  
 rosion Losses—By Dwight J. Evans ..... 561t

Effects of Foreign Metals on Corrosion of  
 Titanium in Boiling 2M Hydrochloric  
 Acid—By Roger Buck, III, Billy W.  
 Sloope and Henry Leidheiser, Jr. ..... 566t  
 Errata: Dec. 1959 index

Instruments for Measurements in Under-  
 ground Corrosion Work—By K. G.  
 Compton ..... 571t

Equivalent Electrical Circuit Analogy of  
 Structure-to-Soil Potentials—By Roy O.  
 Dean ..... 576t

Service Experience With Lead-Silver Alloy  
 Anodes in Cathodic Protection of Ships  
 —By K. N. Barnard, G. L. Christie and  
 D. G. Gage ..... 581t

Electrical Bonding of Cathodically Pro-  
 tected to Unprotected Ships—By Cdr.  
 G. A. Bennett, N. S. Dempster and  
 A. J. Wallace ..... 587t

Studies on the Susceptibility of Cathodi-  
 cally Protected Steel to Hydrogen Em-  
 brittlement—By W. H. Bruckner and  
 K. M. Myles ..... 591t

Some Platinum Anode Designs for Cathodic  
 Protection of Active Ships—By H. S.  
 Preiser and B. H. Tytell ..... 596t

The Residual Oil Ash Corrosion Problem  
 —A Review—By C. J. Slunder ..... 601t

Electrical Resistance Method for Study-  
 ing Corrosion Inhibitors in Automotive  
 Anti-Freezes—By J. C. Cessna ..... 607t

Effect of Silicon on High Temperature  
 Oxidation of Stainless Steels—By John  
 F. Radavich ..... 613t

**TECHNICAL TOPICS**

Accumulated Residues Attack Chemical  
 Distilling Column—By H. Gilman ..... 99

Can Corrosion Problems by J. J. Daly,  
 Jr. ..... 100

Some Properties and Uses of Chlorinated  
 Polyether—By C. S. Miller and J. B.  
 Martin ..... 108

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 59   | December | Vol. 15 | 12    |

|   | Page |
|---|------|
| Continued   |      |
| Corrosion in a Hydrocarbon Conversion System—By F. A. Prange  | 619t |
| An Industrial Experience of Attack on Metals by Synthesis Gas From Methane-Oxygen Combustion—By F. Eberle and R. D. Wylie | 622t |
| High Temperature Deterioration in Atmospheres Containing Carbon-Monoxide and Hydrogen—By W. B. Hoyt and R. H. Caughey     | 627t |
| Corrosion of Metals at Mandapam Camp, India—By K. S. Rajagopalan, M. Sundaram and P. L. Annamalai                         | 631t |
| Case Histories and Ratings vs Corrosives of Polyester Fiber Glass Equipment—By Robert E. Barnett and Thomas F. Anderson   | 635t |

## DISCUSSIONS

|   |      |
|---|------|
| Observations on the Mechanisms and Kinetics of Aqueous Aluminum Corrosion. (Part 1—Role of the Corrosion Product Film in Uniform Aqueous Corrosion of Aluminum; Part 2—Kinetics of Aqueous Aluminum Corrosion): P. M. Azis and Hugh P. Godard, Page 642t; Reply by R. L. Dillon, Page | 642t |
| Oil Refinery Applications of Thick-Film Synthetic Coatings: Charles M. Stanbury, Emile E. Habib, Austin K. Long, Du-  |      |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 59   | December | Vol. 15 | 12    |

|   | Page             |
|---|------------------|
| Continued   |                  |
| Wayne Christofferson, Page 642t; Replies by R. W. Maier, Page   | 642t             |
| Impedance Characteristics of Isolated Aluminum Oxide Films: F. E. DeBoer, Page 643t; Reply by D. F. MacLennan, Page   | 643t             |
| Behavior of AZ 63 Alloy and Magnesium—1 Percent Manganese Alloy Anodes in Sodium Chloride Electrolyte: J. L. Robinson, 643t; Reply by J. H. Greenblatt, Page                                      | 643t             |
| Performance of Organic Coatings in Tropical Environments: Seymour J. Fiebach, Page 643t; Reply by A. L. Alexander, Page   | 643t             |
| Corrosion Resistance of Titanium and Zirconium in Chemical Plant Exposures: E. G. Brink, Wayne H. Keller, Page 643t; Milton Stern and Claude R. Bishop, Page 644t; Replies by P. J. Gegner, Pages | 643t-644t        |
| Corrosion of Types 316 and 317 Stainless Steel by 75 Percent and 85 Percent Phosphoric Acid: C. M. Schillmoller, Page 644t; Reply by A. R. Morgan, Page   | 644t             |
| Cathodic Protection of Lead Cable Sheath: R. B. Mears, L. C. Eddy, Page 644t; Vernon B. Pike, Frank E. Kulman, J. J. Pokorny, Page 645t; Replies by W. H. Bruckner, Pages                         | 644t, 645t, 646t |

| Year | Month    | Volume  | Issue |
|------|----------|---------|-------|
| 59   | December | Vol. 15 | 12    |

|   | Page |
|---|------|
| Continued   |      |
| Duct Anode Development and Experience in Protection of Underground Cables From Corrosion: David T. Jones, Page                  | 646t |
| Stress Corrosion Cracking of Oil Country Tubular Goods: H. Lee Craig, Jr., Joe Chittum, Page 646t; Reply: R. L. McGlasson, Page | 646t |

## TECHNICAL TOPICS

|  |     |
|--|-----|
| Characteristic Properties of Polyurethane Protective Coatings—By E. R. Wells   | 93  |
| Corrosion Control Practices in the Wilmington Water Flood Operation—By C. H. Jones, Jr.  | 99  |
| Cathodic Protection of Southern Pacific's High-Pressure Products Pipe Line—Whole System Installed in Nine Months—By D. N. Miller | 104 |

## TECHNICAL TOPICS DISCUSSION

|   |     |
|---|-----|
| Glass Fiber Reinforcement for Coatings: Austin K. Long, Sol M. Gleser, Page 106; Replies by B. A. Graham, Page  | 106 |
| Methods of Installing Cathodic Protection Anodes for Offshore Structures: Dean C. Glass, Robert L. Davis, Page 106; Replies by Wayne A. Johnson, Page | 106 |





# ALPHABETICAL SUBJECT INDEX

## A

**ABRASION RESISTANCE**  
Chlorinated rubber coatings, 56-191t  
Coatings for atmospheric exposure, 57-215t  
Epoxy coatings, 56-187t  
Hard rubber and phenolic resins against starch granules, 59-113t  
Plastics, 59-Nov 108  
Refractories, 59-Oct 92  
Vinyl plastisols, 58-Jan 126  
**Abrasives**, anchor pattern profile in blast cleaning related to, 59-428t  
" surface preparation with before metallizing, 55-115t  
**Absorption**, hydrogen, in metals, 58-562t  
**Abstract punch cards**, 59-254t  
" " " classification and filing of, 56-588t  
" " " photoelectric information selector used with, 59-251t  
**ABSTRACTS**  
Chlorine corrosion in chemical industry, 56-141t  
Corrosion product, 57-111t  
Corrosion product bibliographies for aluminum, lead, silver, tin and magnesium, 57-565t  
High temperature hydrogen sulfide corrosion data, 56-213t  
Metal corrosion articles recently published in Corrosion, 59-546t  
**ACCELERATED CORROSION**  
Steel in reinforced concrete bridge, 57-173t  
Testing, atmospheric, of metals, 59-533t  
" coatings, variables affecting validity of, 58-Jan 124  
" napha stream corrosivity, 56-491t  
" steel reinforced by mortar in salt spray, 59-382t  
**Acceleration of stress corrosion** with time, 55-93t  
**Accelerators**, corrosion, 56-23t  
**Acetaldehyde**, aluminum alloys vs, 57-786t  
**Acetals**, production of, 59-311t  
**Acetylenic alcohol-inhibited pickling bath for steel pipe**, 59-275t  
**ACID, ACETIC**  
Aluminum vs, 57-757t  
Aluminum alloys vs, 57-786t  
Copper and copper alloys vs, 57-757t  
Glacial, aluminum alloys vs, 57-786t  
" metals vs, 57-757t  
Metal cations' effect on iron in, 56-322t  
Metals vs, 57-757t  
Metals corrosion rate during esterification of, 57-Sep 124  
NACE Technical Report on, 57-757t  
Stainless steel vs, 58-59t  
" (200 and 300 series) vs, 59-147t  
" (Types 316 and 316L) vs, 59-221t  
Stress corrosion cracking of stainless steels in, 55-351t  
Titanium vs, 55-41t  
**ACID, GENERAL**  
Anodic passivity of aluminum in, 55-375t  
Aromatic, adsorption of, 56-116t  
" adsorption isotherm evaluated for, 56-161t  
Benzoic, inhibition of hydrogen sulfide with, 59-303t  
Brick lining membranes vs, 57-195t  
Butyric, aluminum alloys vs, 57-786t  
Carbonic, iron vs, 59-526t  
" water well content of, 56-595t  
Chlorinated rubber vs, 56-191t  
Chromic, inhibiting effect of on aluminum, 59-7t  
" wash primers formed from, 59-311t  
Citric, plain tin cans vs, 57-227t  
" Types 316 and 316L stainless steel vs, 59-221t  
Cleaning, boiler corrosion reduced by, 58-541t  
" metals, 57-61t  
" pipe lines, 55-210t  
" refinery equipment, 58-571t  
" scale and corrosion products, 59-17t

## Ac

**ACID, GENERAL (Continued)**  
Coatings' resistance to in paper industry, 56-406t  
Composition of films on stainless steels after immersion in, 56-123t  
Concentration, in flue gas, 55-267t  
Cooling water containing additives of, 57-257t  
Environments, stress corrosion cracking of stainless steels in, 55-351t  
Epoxy resins vs, 56-187t  
Fatty, aluminum alloys vs, 57-786t  
Foods, aluminum cooking utensils vs, 57-536t  
Formic, aluminum alloys vs, 57-786t  
" stainless steel vs, 58-59t  
" stainless steel (Types 316 and 316L) vs, 59-221t  
" titanium vs, 56-422t  
Heteropoly hydrated, oxide films related to, 56-465t  
Hydrofluosilic, Monel tubing vs, 56-647t  
" tank truck linings vs, 58-Sep 105  
Hypalon vs, 56-197t  
Inhibitor listings for use in, 55-185t  
Inorganic, effect on thermoplastic coal tar base linings, 58-321t  
" rigid polyvinyl chloride vs, 56-183t  
Intergranular attack of stainless steels in, 59-213t  
Iron in, metal cations affect corrosion rate of, 56-322t  
Jewelry vs, 56-113t  
Linings, resinous, reinforced, corrosion resistance of, 58-133t  
Maleic, steel linings in pressure vessels vs, 58-Dec 121  
Mineral polyurethane coatings vs, 59-Dec 93  
Naphthenic, petroleum industry vs, 56-617t  
Nickel plating vs, 57-Aug 122  
Nitric-sulfuric, boiling, Type 304 stainless steel vs, 56-449t  
Nitrous, behavior of iron in, 55-304t  
" passivation of stainless steel influenced by, 58-9t  
Organic, oil well content of, 58-Feb 108  
" stainless steel vs, 59-147t  
Orthophosphoric, inhibition with on tanker ships, 55-393t  
Oxalic vs stainless steel, 58-59t, 59-221t  
Oxalic, titanium vs, 56-422t  
Palmitic, adsorption rate of, 56-161t  
Perchloric, effect of in corrosion of AISI 1020 by fuming nitric acid, 59-245t  
Pickling solutions of, 57-61t  
Plastic oilfield pipe vs, 57-Sep 117  
Plastics, resistance to, 57-Jun 138  
Plasticized vinyl vs, 58-Jan 126  
Polyesters vs, 59-635t  
Polyethylene coating's chemical resistance to at 75 F and 130 F, 59-117t  
Polythionic, as agents in stress corrosion cracking, 58-27t  
Propionic, aluminum alloys vs, 57-786t  
Refractories used in, 59-Oct 92  
Reinforced epoxy pipe vs, 58-May 114  
Reinforced polyester plastics vs, 57-546t  
Stripper tower, HF causes corrosion of, 59-237t  
Sulfamic, stainless steel vs, 58-59t  
Sulfonic, inhibition with, 57-733t  
Sulfuric-nitric, aluminum and steel vs, 56-623t  
" boiling, Type 316 stainless steel vs, 56-449t  
Sulfurous, stainless steel vs in chemical industry, 57-Sep 124  
" stainless steel (Type 304) vs, 59-113t  
Tank trucks carrying, 58-Sep 105  
Theory of pitting corrosion, 59-25t  
Vinylidene chloride resins vs, 57-211t  
Wood linings vs, 55-205t  
**ACID, HYDROCHLORIC**  
Aluminum vs, 56-177t  
Butane isomerization units vs, 59-185t

## Ac

**ACID, HYDROCHLORIC (Contd.)**  
Cadmium vs, 58-13t  
Columbium vs, 58-557t  
High nickel-molybdenum alloys vs in starch production, 59-113t  
Metal cations' effect on iron in, 56-322t  
Mill scale and corrosion products removed with, 59-17t  
Molybdenum vs, 58-557t  
Nickel tubing tested for resistance to, 59-Jan 112  
Nitrogen-containing inhibitors in, 55-249t  
Organic coatings for oil well tubing tested in, 59-May 121  
Plastic pipe vs, 55-322t  
Polycarbonate resins vs, 58-Jul 90  
Pumping of into sour gas wells, 59-413t  
Refinery equipment cleaned with, 58-571t  
Steel (mild) vs, 59-517t  
Steel (stainless), equipment chemically cleaned with, 59-69t  
Steel (Type 4140), bolts of in, 57-631t  
Tantalum vs, 58-557t  
Titanium vs, 55-41t, 56-422t, 58-405t  
Titanium and zirconium resistance to, 59-341t  
Titanium coupled to foreign metals in, 59-566t  
Tungsten vs, 58-557t  
Zirconium at atmospheric pressure vs, 59-103t

## ACID, HYDROFLUORIC

Alkylation process of, 56-199t  
Aluminum vs, 56-177t  
Aluminum bronze vs, 56-107t  
Columbium vs, 58-557t  
Fuming nitric acid corrosion of AISI 1020 affected by, 59-245t  
In fuming nitric acid, on aluminum and steel alloys, 58-345t  
In HF alkylation units, 59-237t  
Inhibiting effect of on fuming nitric acid corrosivity to metals, 57-321t, 57-821t  
Molybdenum vs, 58-557t  
Monel vs, 57-419t  
Monel in suffers stress corrosion cracking, 56-647t  
Polycarbonate resins vs, 58-Jul 90  
Rates of dissolution and passivation of hafnium-free zirconium in, 59-286t  
Red fuming nitric acid attack on aluminum inhibited, 56-Oct 77  
Tantalum and tungsten vs, 58-557t

## ACID, NITRIC

Aluminum 1100 and stainless steel vs, 56-623t  
Aluminum and steel alloys vs, 58-345t  
Columbium vs, 58-557t  
Effect of carbon content on stainless steel in, 55-6t  
Erosion-corrosion of metals by, 55-71t  
Fuming, aluminum vs, 56-Oct 77  
" hydrofluoric acid has inhibiting effect on, 57-821t  
" inhibiting effect of HF in on corrosion of Cr-Ni steels, 57-321t  
" steel (carbon AISI 1021) vs, 59-245t  
" titanium vs, 55-Aug 86, 57-287t  
Halogen inhibitor effect on, 58-82t  
Iron vs, 55-304t  
Molybdenum vs, 58-557t  
Passivation of hafnium-free zirconium in HF after addition of, 59-286t  
Production and storage of, 59-Jun 99  
Progress report on, 56-Jun 65  
Stainless steels vs, 58-389t, 59-147t, 59-221t, 59-257t  
" in chemical industry, 57-Sep 124  
" plus Ni-o-Nel vs in chlorides, 58-273t  
Tantalum vs, 58-557t  
Titanium vs, 55-41t, 58-283t, 59-341t  
Titanium corrosion in HCl reduced by addition of, 55-41t  
Tungsten vs, 58-557t  
Zirconium vs, 59-341t

## Ac

**ACID, PHOSPHORIC**  
Aluminum alloys tested in at 25 C, 59-63t  
Cleaning tank car interiors with, 55-69t  
Inhibiting effect of on aluminum, 59-7t  
Inhibition with in sandblasting underwater structures, 58-May 111  
Production of, 58-357t  
Reaction with resin in wash primers, 58-484t  
Ship bottom coatings exposed to, 59-315t  
Steel pressure linings vs, 58-Dec 121  
Steel (stainless) vs, 58-59t, 58-357t, 59-221t, 59-257t, 59-351t  
Steel (stainless) in chemical industry vs, 57-Sep 124  
Titanium vs, 55-41t  
Wash primers formed from, 59-311t

## ACID, SULFURIC

Addition of to electrolyte for ship derusting, 55-161t  
Alkylation process of, 55-199t  
Aluminum vs, 57-555t  
Aluminum oxide films formed in presence of, 59-283t  
Columbium vs, 58-557t  
Cooling water containing, 55-Nov 61  
Ductile iron, gray cast iron and steel vs, 57-292t  
Effect of in corrosion of AISI 1020 by fuming nitric acid, 59-245t  
Iron in, 55-304t  
Lead-acid brick vs, 59-Feb 98  
Lead linings vs, 55-469t  
Material in nickel extraction plant vs, 59-Apr 95  
Metal cations' effect on iron in, 56-322t  
Mixing nozzle, 57-425t  
Molybdenum vs, 58-557t  
Petroleum distillates treated with, 56-199t  
Polycarbonate resins vs, 58-Jul 90  
Silica mortars vs, 58-465t  
Steel handling equipment for vs, 58-145t  
Steel, mild vs, 56-23t  
Steel, stainless vs, 57-Sep 124, 57-619t, 57-841t, 58-9t, 58-389t, 59-221t  
Starch production equipment vs, 59-113t  
Tantalum vs, 58-557t, 57-654t  
Titanium vs, 56-422t, 58-401t, 58-405t, 57-654t, 59-341t  
Titanium coupled to foreign metals in, 59-566t  
Tungsten vs, 58-557t  
Valve alloys vs, 55-406t  
Valve seat ring (Type 316 SS) vs in water treating system, 59-1t  
Velocity of in steel pipe lines, 59-326t  
Zirconium vs, 57-654t, 59-341t

Acidic environments, oil and water soluble inhibitors for steel in, 59-321t

Acidity, effect of on efficiency of pertechnetate ion as an inhibitor, 55-335t

Acidization of sour gas wells, 59-413t

Acidproof vessel construction with membrane and brick linings, 57-195t

Acids and bases, dissolution of aluminum in, 56-177t

Acrylonitrile copolymer blend pipe, fiber stress of, 57-647t

Activation polarization, theory of, 57-775t

Activators, metallic cation, 58-308t

## ADDITIVES

Blister corrosion of 1100 aluminum sheet affected by, 56-480t  
Chemical, sewerage system, 56-136t  
Fuel oil, catastrophic corrosion mitigated by, 55-1t  
" gas turbine corrosion reduced by, 55-19t  
Liquid, oil ash corrosion limited with, 57-Jul 123  
Oil ash corrosion reduced with, 55-1t, 55-19t, 56-389t, 59-May 126, 59-601t, 57-725t





**ALUMINUM**  
Acetic acid vs, 57-757t  
Agricultural chemicals vs, 55-84t  
(Alcald), agricultural chemicals  
vs, 55-119t  
Alloying, relation of to chemical  
resistance, 58-463t  
Alloys, detergent solutions and tap  
water vs, 59-827t  
", glycol-water cooling systems of,  
59-395t  
", hydrogen sulfide vs, 56-213t  
", liquid sodium vs, 55-299t  
", molten boron oxide vs, 59-85t  
", short chain aliphatic acids and  
anhydrides vs, 57-786t  
", water vs at 300 C, 58-53t  
", 1245 for nuclear reactors, 59-  
83t  
", M-388 in 350 C deionized water,  
59-13t  
", M-388 for nuclear reactors, 59-  
83t  
", X2219 for nuclear reactors, 59-  
83t  
Anti-freezes vs, 59-607t  
Anodes, ship, 56-100t  
Appearance of in corrosion prod-  
uct formed when AZ 63 exposed  
to NaCl electrolyte, 59-76t  
Aqueous corrosion of, 56-263t, 56-  
441t, 56-480t, 59-336t, 59-642t  
Armor of protects power cable,  
56-533t

## Al

**ALUMINUM (Continued)**  
 Atmospheric corrosion of, 59-529t  
 Automotive applications of, 57-555t  
 Bibliographies of corrosion products on, 57-565t  
 Brass, condenser tubes, 55-221t  
 " tubing, stress corrosion cracking of, 59-433t  
 Bronze, alpha, stress corrosion crack paths in, 59-295t  
 " bolting material of exposed to hydrogen sulfide, 57-631t  
 " dealuminization of, 56-107t  
 " geothermal steam vs, 57-329t  
 " high temperature corrosion resistance of in 65 corrosives, 55-241t  
 " jewelry making use of as nickel substitute, 56-113t  
 " sulfuric acid vs, 59-113t  
 " valves, stress corrosion cracking of, 55-105t  
 " vanadium pentoxide vs, 55-19t  
 " wrought, stress corrosion cracking of, 59-101t  
 Cable of cathodically protected, 57-519t  
 Chromates as inhibitors for, 55-362t  
 Coatings, exhaust valves with, 56-39t  
 " hydrogen sulfide vs, 56-235t, 57-27t, 57-37t, 58-27t  
 " metallized, 55-115t  
 " steel exposed to hot hydrogen sulfide, 56-6t  
 " steel in catalytic reformers, 58-15t  
 Compatibility of with alkaline building products, 57-807t  
 Compounds of added to residual fuel, 57-725t, 59-601t  
 Cooking utensils, pin-holing of, 57-536t  
 Cooling towers and their treatment, 59-20t  
 Corrosion behavior of, 55-542t  
 Corrosion of in India, 59-631t  
 Couples, inhibitors reduce corrosion of in engine cooling systems, 57-750t  
 Effect of cold water and heat treatment on, 56-177t  
 Electrochemical behavior in aqueous solutions, 58-496t  
 Electrochemical study of, 59-63t  
 Embedding of in concrete, 57-807t  
 Ethylene glycol coolant vs, 57-531t  
 Fencing of for marine atmospheres, 59-Jun 95  
 Films on, 55-366t, 56-305t  
 Finishing coat paint plus chrome primer, locomotive smoke vs, 55-379t  
 Fuming nitric acid plus HF vs, 57-621t  
 Fuming nitric acids vs, 56-Oct 77  
 Galvanic anodes, ship internals protected with, 57-466t  
 Galvanic corrosion, 58-1t  
 Gas lines, underground, 56-602t  
 Heat treatment of, 57-420t  
 High purity, effect of cold working on resistance at 100-200 C, 58-226t  
 High purity water vs, 57-71t, 57-75t, 57-81t, 57-582t, 57-591t, 57-840t  
 High temperature corrosion product films on, 59-7t  
 High temperature corrosion resistance of in 65 corrosives, 55-241t  
 Hydrates, stability of, 58-496t  
 Hydrogen sulfide vs in water absorption plant, 57-238t  
 Hydroxides, solubilities of, 58-496t  
 Inhibition of attack on in brine, 56-286t  
 Inhibitors for, 56-311t  
 Lead, coupling with, 58-1t  
 Lead bromide vs aircraft wings of, 55-147t  
 Liquid fertilizer solutions vs, 56-569t  
 Locomotive smoke vs, 55-379t  
 Magnesium alloying of vs temperature, 59-55t  
 Mechanisms and kinetics of aqueous corrosion of, 59-9t, 59-13t  
 Metallized coatings of for high purity water storage tanks, 57-585t  
 Milling system for, 59-Aug 105

## Al

**ALUMINUM (Continued)**  
 Minesweeper with frames of, 59-403t  
 Motor coaches constructed of, 58-163t  
 Naphthenic acid vs, 56-617t  
 Naval aircraft surface of protected, 57-473t  
 Nitric and nitric-sulfuric acids vs, 56-623t  
 Nitric acid vs, 55-71t, 56-June 65  
 Non-destructive testing with eddy current gauge, 58-387t  
 Oxidation of, 55-366t  
 Oxide films, impedance characteristics of, 59-283t  
 " isolated, 59-643t  
 Oxide marker experiments, iron corrosion in hot water evaluated with, 57-433t  
 Oxides, solubilities of, 58-496t  
 " stability of, 58-496t  
 Pitting corrosion of, 59-25t  
 Porosity of surface investigated by repetitive oscillographic method, 55-375t  
 Reinforced epoxy piping cost and service life compared with, 58-May 114  
 Repetitive oscillographic method used to investigate surface of, 56-305t  
 Role of mercury in corrosion of, 56-277t  
 Salt inhibitor, liquid additive containing in residual fuel, 57-Jul 123  
 Sand cast 220 alloy, stress corrosion cracking of related to heat treatment, 57-1t  
 Sodium vs, 58-36t  
 Sour water stripper components made of vs hydrogen sulfide, 59-358t  
 Spraying as a base for paints, 57-252t  
 Static electrode potential behavior in chloride media, 57-793t  
 Statistical analysis of maximum pit depth data, 57-419t  
 Statistical theory of extreme values to analysis of maximum pit depth data for, 56-495t  
 Stress corrosion of, 59-455t  
 Sub-surface corrosion measurement on, 59-Sep 114  
 Sulfur dioxide vs, 59-541t  
 Tank cars, chemicals transported in, 55-542t  
 Tank truck linings of, 58-Sep 105  
 Tank vent line corrosion of pipe and fittings, 58-495t  
 Tanks, ammonium nitrate stored in, 59-June 99  
 Titanium coupled in HCl affected by presence of, 59-566t  
 Tropical environments vs, 58-73t  
 Type 3003, chlorinated hydrocarbons vs, 58-189t  
 " propylene dichloride vs, 58-189t  
 Vanadium pentoxide vs, 58-36t  
 Wood-embedded under marine conditions, 57-481t  
 Zinc coatings having minor additions of, 57-385t  
 Zinc galvanic anode performance related to content of, 57-410t  
 2S, in oxygen saturated water at 50 C, 59-13t  
 " refinery use of, 56-199t  
 Aluminum-copper, misuse of, 55-542t

## ALUMINUM-MAGNESIUM

Acetic acid vs, 57-757t  
 Couples, atmospheric testing of, 55-383t  
 " inhibitors for reducing galvanic corrosion of, 57-608t  
 Electrode potentials of in NaCl, 55-515t  
 Locomotive smoke vs, 55-379t  
 Stress corrosion of, 56-171t  
 Wrought, service temperatures affect, 59-337t  
 Aluminum-nickel, high temperature aqueous corrosion of, 57-575t, 57-840t  
 Aluminum-nickel, static corrosion rates of, 56-480t  
 Aluminum-nickel-copper, high temperature water vs, 57-575t  
 Aluminum-titanium, scaling of, 56-293t

## Am

Amine-acid complexes, effectiveness of, 55-217t  
 Amine-cured epoxies, blistering of under cathodic protection, 58-Oct 105  
 " marine environments vs, 58-Mar 93  
 " tanks coated with, 57-Nov 144  
 Amine-oleate soap, cargo tanks cleaned with, 55-200t  
 Amine-oxygenated petroleum acid inhibitor, field results with, 55-217t

## AMINES

Adsorption studies on, 56-161t  
 Boiler condensate and feedwater lines containing, 58-541t  
 Distillation, metals corrosion rate in, 57-Sep 124  
 Epoxy resins vs, 56-187t  
 Filming, in utility plant condensate system, 59-Aug 99  
 " sour water strippers protected with, 59-358t  
 Gas treating solutions of, 58-105t  
 Glycol-water solution inhibited with, 59-607t  
 Inhibitors of, 59-517t  
 " acid media, 55-249t  
 " water flood operation, 59-Dec 99  
 Neutralization of sulfonic acid with, 57-733t  
 Salts of, inhibiting with in acid media, 55-249t  
 " sulfonic acid inhibited with, 57-733t  
 Scrubbing unit for inhibited, 59-189t  
 Sulfide stress corrosion cracking reduced by, 57-238t  
 Sulfonic acid reacted with for inhibiting effect testing, 57-733t

## AMMONIA

Anhydrous, tank truck steel vs, 58-Sep 105  
 Boilers having additives of, 57-405t  
 Casing corrosion prevented by, 55-491t  
 Cooling tubes corroded in presence of, 55-37t  
 Copper alloys in, 55-365t  
 Injection of into inhibited towers, 55-59t  
 Leach process in nickel refining, 59-547t  
 Leach solutions of, 59-547t  
 Refining process use of for inhibition, 56-350t  
 Saturators, corrosion of in coal tar-chemical plant, 58-183t  
 Stress corrosion crack paths of alpha aluminum bronze in atmosphere of, 59-295t  
 Stress corrosion cracking of copper alloys in presence of, 59-433t  
 Stressed brass subjected to, 57-417t  
 Tank and casing annulus corrosion by hydrogen sulfide reduced with, 55-488t  
 Ammoniating liquids, mild steel used in, 58-203t, 58-593t  
 Ammonium (fluoride, addition of affects dissolution rate of aluminum in HF, 59-286t  
 " nitrate, production and storage of, 59-Jun 99  
 " salts, quaternary, inhibiting with in acid media, 55-249t  
 " sulfate vs aircraft structural materials, 55-84t  
 " thiocyanate, processing equipment content of related to hydrogen penetration, 55-447t  
 Amplification characteristics, sheath current and cable potential measurements involve, 56-549t  
 Amplifier, controlled magnetic, use of in cathodic protection of drain wire, 58-412t  
 Anaerobic bacteria vs condenser tubes, 55-221t

## ANALYSIS

Corrosion conditions using cable sheath current measurements, 57-12t  
 Corrosion pitting by extreme-value statistics and its application to oil well tubing caliper surveys, 57-51t

## An

**ANALYSIS (Continued)**  
 Variance in determining effects of low purity water in nuclear reactors, 59-83t

Anchor pattern profile, effect of on paint performance, 59-428t  
 Anhydrides, aliphatic, aluminum alloys vs, 57-786t  
 Anhydrous ammonia injection in sour crude tank vapor spaces, 55-488t

## ANNEALING

Armco iron for high-temperature water, 57-361t  
 Cadmium, influence of in corrosion by HCl, 58-13t  
 Lag time of tin-plate steel influenced by, 59-135t  
 Stress corrosion cracking of copper alloys affected by, 59-433t  
 Temperature, aluminum influences corrosion rate in HCl, 59-103t  
 Weldments, steel affected by, 59-2t  
 Annulus, casing, ammonia treatment of reduces hydrogen sulfide corrosion, 55-488t  
 Anode-cathode relationship between welds and their parent metals, 59-2t

## ANODES

Active ship, 56-100t  
 Activity of, reduction of to increase corrosion alloy resistance, 58-229t  
 Aluminum, cable sheath protected with, 56-355t  
 " galvanic, ship internals protected with, 57-466t  
 " and zinc, 56-100t  
 Areas of, electrode potentials affected by, 55-477t  
 Assemblies of, reinforced concrete bridges having, 59-331t  
 AZ 63 alloy and Mg-1 Percent Mn alloy in NaCl electrolyte, 59-76t  
 Beds of magnesium, 59-497t  
 Cable protected with, 56-376t  
 Carbon, electrical cable conduit use of, 55-295t  
 " installation of in cable ducts, 55-57t  
 Carbon and graphite in natural soil, 56-47t  
 Drainage beds of, 57-Jun 136  
 Duct, 56-331t  
 " (lead), telephone cable protected with, 56-427t  
 Duct, underground, cables protected with, 59-423t  
 Electrolytic descaling of cargo tanks involves use of, 55-200t  
 Galvanic, cable sheaths protected with, 56-355t  
 " composite structures protected with, 55-80t  
 " for ships, 58-289t  
 " zinc, effect of iron in for sea water use, 56-343t  
 Galvomag, testing of, 56-627t  
 Gas main distribution system protected with, 57-151t  
 Graphite, duct, 55-295t, 59-646t  
 " duct use of to protect underground cable, 58-237t  
 " effect of floating type inhibitor on, 58-150t  
 " failure at lead wire connection, 59-Dec 106  
 " for coated pipe line in marsh, 56-1t  
 " open box coolers protected with, 55-37t  
 " product pipe line protected with, 59-Dec 104  
 " ship, 56-100t, 59-581t  
 " sodium chloride electrolytes containing, 58-93t  
 " underground cable protected with, 59-423t  
 Graphite and magnesium, oil field use of, 56-415t  
 Ground contact, placing with a high velocity water jet, 55-248t  
 High silicon iron, 57-103t  
 " piers protected with, 56-157t  
 " placing of with high velocity water jet, 55-248t  
 " sea wall protected with, 57-315t  
 " Trans-Arabian pipeline protected with, 58-Mar 100  
 Impressed current, installation of at 350 ft, 58-Apr 98

## An

## ANODES (Continued)

Installation of on offshore drilling structures, 55-471t  
 Iron, high silicon, in sodium chloride electrolytes, 58-93t  
 " , radiant heating pipes protected with, 58-333t  
 Lead alloy, sea water testing of, 57-Jul 128  
 Lead-silver alloy for ships, 59-581t  
 Leads, methods for detecting breaks in, 58-505t  
 Life of in various solid and backfills, 56-47t  
 Location of in protecting underground structures, 55-131t  
 Magnesium, downtown areas having, 56-247t  
 " , high potential, 56-627t  
 " , high resistivity soil use of, 59-497t  
 " , marine vessels protected with, 58-126t, 58-337t  
 " , metallic structures in sea water protected with, 56-317t  
 " , naval vessels protected with, 59-Feb 87  
 " , pipe type electric transmission lines protected with, 58-493t  
 " , ship, 59-581t  
 " , ship internals protected with, 57-466t  
 " , steel main in underwater tunnel protected with, 58-307t  
 " , steel process equipment protected with, 59-123t  
 " , storage tanks protected with, 56-254t  
 Magnesium, tanker ship, 55-393t, 59-557t  
 " , telephone cable protected with, 57-388t  
 " , transmission tower footings protected with, 58-119t  
 " , water mains protected with, 56-526t  
 Magnesium-manganese, 59-643t  
 Offshore structure installation of, 59-Sep 112  
 Placement of for pipe lines, 55-182t  
 Platinum, ship, 59-581t, 59-596t  
 " , ship derusting use of, 55-161t  
 " , submarine protected with, 59-Feb 87  
 Platinum-clad, ship, 56-100t  
 " , trailing, cathodic protection of, 57-125t  
 Reactions occurring at, 55-375t  
 Sacrificial, steel pipe sewer outfall in ocean unsuitable for, 59-363t  
 Ship, 55-161t, 59-339t, 59-587t  
 Silicon iron, underground cable protected with, 59-423t  
 Steel, impressed current, use of in arrays for marine vessels, 58-289t  
 " , in natural and backfilled soil, 56-47t  
 " , ship, 59-581t  
 Steel pipe protected with inside mounting of, 59-417t  
 Suspension of to protect pier substructures, 56-157t  
 Zinc, chemical process equipment protected with, 59-123t  
 " , galvanic, shipboard evaluation of, 57-410t  
 " , pipe lines protected with, 56-60t, 57-351t  
 Zinc (sacrificial), on aluminum frame minesweepers, 59-403t  
 " , pipeline in ocean protected with during installation, 59-363t  
 " , ship cathodic protection with, 57-515t  
 Anodic and cathodic control, 55-189t

## ANODIC

Behavior, aluminum alloys tested by repetitive oscillographic method, 59-63t  
 " , aluminum in chloride media, 57-793t  
 Cleaning of rust from steels, 55-161t  
 Coupling shift, plain tin can, 57-227t  
 Passivity, aluminum in various electrolytes, 55-375t  
 Polarization, ice breakers, 57-817t  
 " , inhibition by, 56-23t  
 Protection, aluminum, 56-480t  
 Reactions, in pitting of metals, 59-25t

## An

Anodized aluminum, atmospheric performance of, 55-642t  
 Anomaly in pipe line corrosion diagnosis, 56-99t  
 Anti-fouling, coal tar coatings having properties of, 57-491t  
 " , compositions of to protect coatings in salt water, 57-491t

## ANTIFREEZE SOLUTIONS

Aluminum vs., 56-263t  
 Automobile inhibition of, 59-607t  
 Ethylene glycol, metals vs., 57-531t  
 Inhibitors in, 57-750t  
 Protection by inhibitors in, 56-311t  
 Antimonial-lead cable sheath, static potential of, 56-553t  
 Antimony, titanium coupled with in HCl, 59-566t

## APPLICATION

Asphalt coatings on pipe lines, 57-283t  
 Asphalt mastic pipeline coatings, 57-347t  
 Cathodic protection, 57-519t  
 Cathodic protection inside a tank, 56-254t  
 Chlorinated polyether, 59-Nov 108  
 Coal tar coatings, cold applied, 56-605t  
 " , hot, 56-579t  
 " , to pipe, 56-Jan 75  
 Coal tar enamel (hot applied) on offshore structures, 57-209t  
 Coal tar-epoxy resins to pipe for underground use, 59-Jul 101  
 Coatings, atmospheric exposure, 57-215t  
 " , chemical plants, 58-Apr 93  
 " , pulp and paper industry, 56-406t  
 " , steel structure, 59-Jun 102  
 " , underwater systems, 58-May 111  
 Corrosion current measuring instruments, 55-343t  
 Crude oil tank bottom coatings, 57-270t  
 Epoxy resin coatings, 56-187t  
 Equipment, effect of a new grass killer on, 56-79t  
 Hot spray coatings of Seran, 59-Mar 116  
 Hypalon linings, 56-197t  
 Offshore structure coatings, 57-205t  
 Oil well inhibitors, 57-743t  
 Paint to reduce atmospheric corrosion, 55-437t  
 Pipe line internal coatings, 55-210t  
 Plastic coatings, 57-Jun 138  
 Polyvinylchloride plastiksols, 59-Aug 107  
 Pulp plant coatings, 59-488t  
 Steam resistant coatings to carbon steel hospital ware, 59-202t  
 Tank car linings, 55-Jun 69  
 Techniques, chlorinated rubber coatings, 56-191t  
 " , polyethylene coatings, 59-117t  
 Thick-film synthetic coatings in oil refineries, 59-171t  
 Urethane coatings, 57-Dec 130  
 Variables, coatings, 58-Jan 124  
 Vinyl plastisol coatings, 58-Jan 126  
 Vinyl plastisols, 58-Jan 126  
 Vinylidene chloride resins, 57-211t  
 Zinc coatings, 57-385t  
 Applied potential, effect of on corroding aluminum, 59-9t

## AQUEOUS CORROSION

Aluminum, 56-480t, 59-642t  
 Aluminum alloy 1100, 56-441t  
 Aluminum and its alloys, 59-7t, 59-9t, 59-13t  
 Dynamic test facility for study of, 58-191t  
 Oxide film model used to show, 55-366t  
 Aqueous hydrogen sulfide vs refinery equipment, 59-189t  
 Aqueous inhibited acid, dissolution of steel in, 55-249t  
 Aqueous media, inhibition of metallic corrosion in, 56-23t  
 Aqueous solutions vs aluminum, 56-263t  
 Aqueous systems, dynamic, hydrogen effusion measurement in, 59-179t  
 " , high temperature, low carbon steel in, 57-297t

## Aq

Aqueous uranyl nitrate vs stainless steels, 59-168t  
 Area of pits as an index to corrosion, 55-34t  
 Armco iron, ductility of in hydrogen sulfide, 57-437t  
 Armco 17-4 PH, supercritical water vs, 57-375t  
 Armor, aluminum, power cables with, 56-533t  
 " , wire, cable sheath, 56-355t  
 " , wire, for cables, 57-338t  
 Armoring, epoxy-fiberglass, corrosion-erosion protection, 57-615t  
 Aromatic polycarbonate resins, physical and chemical properties of, 58-Jul 90  
 Aromatics, polyethylene vs., 59-Jun 100  
 Arsenic, flood water inhibited with, 59-Dec 99  
 Artificial insulating joints for stray current mitigative measurements, 57-616t  
 Artificial pit specimens, use of in pitting studies on stainless steels, 59-32t  
 Artificial pits, use of in study of pitting corrosion, 59-25t  
 Aryl amines, adsorption studies on, 56-161t

## ASBESTOS

Base valve packing, corrosion by, 55-155t  
 Cement pipe for sour crude, 55-227t  
 Cement products, aluminum compatibility with, 57-807t  
 Cement, reinforced epoxy piping cost and service life compared with, 58-May 114  
 High temperature corrosion resistance of in 65 corrosidents, 55-241t  
 Tapes for cables, 55-291t  
 Asbestos-cement sheet, locomotive smoke vs, 55-379t  
 Ash, determination of in coal tar coatings, 56-579t  
 " , fuel, vanadium pentoxide in corrodes gas turbines, 55-19t  
 " , fuel oil, 55-1t  
 " , removal of from boilers, 57-405t

## ASPHALT

Barnacle penetration of, 57-491t  
 Coatings, atmospheric exposure of, 57-215t  
 " , pipe line, 55-139t, 55-227t  
 " , underground corrosion of pipe, suitability of for reducing, 59-Jul 101  
 " , underground pipe line—wrapped systems, 57-283t  
 " , underwater metal surface, 58-377t  
 Emulsion (with galvanizing), offshore drilling structures protected with, 59-May 131  
 Enamel, water absorption rate for compared to coal tar, 56-579t  
 Mastic, rubberized, coatings of on offshore drilling structures, 59-May 131  
 Mastics, chemicals in paper industry vs, 56-406t  
 Roofing, 59-513t  
 Type protective coatings for underground pipe lines—mastic systems, specifications for, 57-347t  
 Wrapped systems for underground pipe, 58-373t  
 Asphaltic oils, heavy, wettability of, 58-Feb 108  
 Asphaltics, chemical resistance of linings of, 57-195t  
 Atmospheres, carbon monoxide and hydrogen containing, metals vs, 59-627t  
 " , polluted, materials deterioration in, 59-541t

## ATMOSPHERIC CORROSION

Aluminum, 55-542t  
 Basic essentials for reduction of, 55-437t  
 Coatings for, 57-215t, 59-Oct 85  
 Copper alloys, staining in, 58-88t  
 Design against, 55-347t  
 Epoxy coated structures, 57-Nov 144  
 Ferrous metals, 59-526t  
 Galvanic couple corrosion, 55-383t

## At

## ATMOSPHERIC CORROSION

(Continued)  
 Industrial, reinforced concrete cracks in, 59-382t  
 Industrial and marine vs ferrous metals, 59-526t  
 Inhibitors to combat, 59-447t  
 Inland, organic coatings vs in tropics, 59-291t  
 Marine, epoxy resin coatings vs, 58-Mar 93  
 Marine organic coatings vs in tropics, 59-291t  
 Materials deterioration from, 59-541t  
 Metals, 58-463t  
 Metals exposed to agricultural chemicals, 55-119t  
 Metals exposed to tropical environments, 58-73t, 58-435t  
 Mild steel in a chemical plant, 55-247t  
 Non-ferrous metals, 59-529t  
 Offshore drilling equipment, 55-471t  
 Steel roofing and siding in coal chemical plants, 58-183t  
 Steels and cast iron, 58-485t  
 Steels, stainless, 58-389t  
 Stress corrosion failure of high brass from, 57-417t  
 Structural steel work in coal-chemical plants, 58-183t  
 Testing, 59-533t  
 Tin alloys, 59-Mar 113  
 Titanium, zirconium and other metals, 59-341t  
 World-wide, 59-533t  
 Zinc, copper and mild steel in India, 59-631t  
 Zinc and galvanized steel, 59-409t  
 Zinc coatings, 57-385t  
 Atmospheric salinity, metals corrosion related to, 59-631t  
 Atomic energy, corrosion product measurement in high purity water, 57-572t  
 " , high purity water applications in, 57-591t  
 Attenuation method, coating leakage on pipes computed by, 55-99t  
 Audigauge thickness measurements of ship bulkhead and hull plating, 55-109t  
 Augelite forms as corrosion product film on aluminum alloys, 59-7t  
 Austenite, hydrogen permeation through, 57-437t  
 Autocatalytic nature of pitting process in metals, 59-25t  
 AUTOCLAVE  
 Components, Type 316 stainless steel, failure of, 58-553t  
 Leaching, Type 316 stainless steel, 59-547t  
 Oxidation, lead-acid brick used to reline, 59-Feb 98  
 Windowed, use in uranium-zirconium corrosion testing, 58-313t  
 Automatic circuit interrupter for cathodic protection system design, 55-254t  
 Automatic controls, cathodic protection system on floating drydock, 56-317t  
 AUTOMOBILE  
 Aluminum alloy used in, 57-555t  
 Inhibiting antifreezes in, 56-311t, 59-607t  
 Industry backs corrosion test program with field surveys, 57-225t  
 Paint, air pollution vs, 59-541t  
 Radiators, aluminum, inhibiting of, 56-263t  
 Resistance to corrosion, 59-167t  
 Autotrophes, concrete sewer corrosion by, 58-206t  
 Aviation gasoline, inhibitors in, 55-261t  
 AZ 63 alloy and Mg-1 percent Mn alloy anodes in NaCl electrolyte, 59-76t

## B

## BACKFILL

Anodes for cable sheath protection, 56-355t  
 Anodes in deep ground beds, 58-Apr 98  
 Gypsum moulding plaster, 59-497t  
 High silicon cast iron anode ground beds, 57-103t  
 Miscellaneous ground beds, 56-47t



## Ba

## BACTERIA

Anaerobic, condenser tubes vs. 55-221t  
 " in soil, 58-268t  
 " shipbottoms vs. 56-33t  
 Cooling water system, 57-696t  
 Concrete sewers attacked by, 58-206t  
 Iron and steel vs. 55-442t  
 Pipe coatings in soil affected by, 58-546t  
 Sulfate-reducing, cooling water system, 57-696t  
 " influence of in flood water corrosion, 58-255t  
 " tanker ship corrosion not related to, 55-393t  
 Underground corrosion accelerated by presence of, 59-Jan 107  
 Underground pipe protection affected by, 58-363t

Bacterial corrosion, influence of weather on, 58-363t  
 Bactericides, aluminum compatible with in cooling towers, 59-20t  
 Bacteriological corrosion, condenser tubes, 55-221t

Baffles, reaction gases vs. 59-622t  
 Bake cured phenolic resin coatings, 57-473t

Baked coatings, cost of vs pipe, 58-May 118  
 " epoxy phenolic, chemical properties of, 56-187t  
 " in oil, chemical and processing industries, 56-576t

Bakelite-resin-bonded fibre type roofing, locomotive smoke vs. 55-379t

Baking, hydrogen eliminated from high strength steels by, 59-207t  
 Ballast, rotating, tanker ship internal corrosion reduced by, 55-393t

Barges, aluminum, 57-786t  
 " cathodic protection of, 55-471t

Barium compounds, aluminum-magnesium galvanic corrosion inhibited with, 57-608t

Barium hydroxide, aluminum vs. 56-177t

Barnacles, cathodic protection vs. 56-317t  
 " coal tar coatings vs. 57-491t

Barrier coatings, marine organisms vs. 57-491t

Bentonite clay emulsions for industrial roofing, 59-513t

Benzene, adsorption of organic inhibitors from, 55-249t

Benzothiazolethiol, corrosion of copper in Calgon T treated water containing, 55-461t

Beryllium, mass transfer of in liquid lead, 56-87t

BIBLIOGRAPHIES  
 Chlorine corrosion, 56-141t  
 Corrosion products, 57-11t  
 Corrosion products of aluminum, lead, silver, tin and magnesium, 57-565t

High temperature hydrogen sulfide data, 56-213t  
 Metals corrosion articles recently published in Corrosion, 59-546t

Bicarbonate, influence of in reversal of potential in zinc-iron systems, 58-545t

" ion, use of to inhibit water pipe corrosion, 58-285t

Bids, contract painting, 57-Dec 134

Bimetallic couples, potential measurements on, 55-423t

Binders, asphalt, specifications for, 57-347t  
 " coatings for atmospheric exposure, 57-215t

BIOLOGICAL CORROSION  
 Buried pipe and cable coatings subjected to, 58-213t

Limoria vs creosoted wood, 57-162t

Marine borers vs wood, 58-348t, 58-513t, 59-45t

Marine organisms vs metals, 56-352t

Sea mussels killed by fresh warm water, 58-131t

Shipbottom pitting related to, 56-33t  
 Soil corrosivity related to, 58-268t

Bismuth, titanium coupled with in HCl, 59-566t

Bitumens, roofing of, 59-513t  
 " tropical environments vs. 59-291t

## Bi

Bituminous coatings, steam resistance of, 59-202t

Blast cleaning rates on steel, 59-425t

Bleaching with chlorine dioxide in pulp and paper industry, 55-329t

Bleed steam system, materials selection for, 59-Apr 95

Blister corrosion, aluminum sheet, 56-480t

Blistering, coatings under cathodic protection, 58-Oct 105

" orientation of photographs showing, 55-312t

Blocking circuit for generators, 55-80t

Blowdown, boiler, 57-589t

Blowdown efficiency, cooling tower, 57-527t

Boehmite formation on aluminum, 59-7t, 59-283t

BOILERS  
 Alkalies vs. 59-455t

Corrosion products found in, 58-209t

Deposition of corrosion products in circuits of, 58-429t

Feed water, purity of, 57-81t

Galvanized hot water, 57-385t

High purity water, 57-589t

Limitations on chemical means of corrosion control in, 58-541t

Oil ash corrosion of, 57-Jul 123, 59-601t, 59-May 126

Rotary air heaters for, 55-267t

Superheater tubes, corrosion of, 58-57t

Thermal-corrosion failure of, 55-11t

Tube failure in, 57-405t

Tube stress corrosion cracking of in marine use, 55-148t

Waste heat, 59-622t

Water, analysis and treatment of, 58-209t

" inhibition of, 59-450t

" treatment of, 57-539t

" tubes vs. 55-148t

Bolting material, high strength, sulfide corrosion cracking of, 57-631t

Bolts, aluminum, in sea water exposure, 59-403t

" brass, stress corrosion cracking of, 55-291t

" stressing of, 57-631t

Bond current in cathodic protection of underground structures, 55-131t

BONDING  
 Coat, metallizing process involves use of, 55-115t

Electrical, ship, 59-587t

Lead cable sheaths for communications cables, 57-17t

Lead to steel, 59-Apr 95

Process, cladding versatility increased by, 59-Oct 88

Uranium core with zirconium in 600 F water service, 58-313t

Water main, 56-526t

Bonnets, cylinder valve, failure of, 55-105t

Booster drainage, cable to railway substations, 57-17t

Borax, inhibition of anti-freezes with, 59-607t

Boron oxide, molten, high temperature alloys vs. 59-35t

Bottom hole dump bailer for treating high fluid level wells, 56-149t

Bottom hole injector technique, sweet oil well, 55-Oct 61

Bottom hole pH, tubing life on sweet oil wells correlated with, 57-747t

Bracelets, nickel substitutes for use in, 56-113t

BRASS

Agricultural chemicals vs. 55-119t

Anti-freezes vs. 59-607t

Arsenical 70:30, salt water vs. 57-303t

Atmospheric corrosion of, 59-533t

Cast high tensile, erosion resistance of, 59-269t

Cracking in catalytic reformers, 58-15t

Electrode potential changes of in chloride solutions, 55-477t

## Br

## BRASS (Continued)

High, atmosphere affects stress corrosion failure of, 57-417t

Red, refinery use of, 56-199t

Red and yellow, high temperature corrosion resistance of in 65 corrodents, 55-241t

Reinforced epoxy piping cost and service life compared with, 58-May 114

Season-cracking of, 55-148t

Water stains on, 58-88t

Yellow, tags of for utility poles show stress corrosion cracking, 55-291t

Brass and steel couples, inhibitors reduce corrosion of in engine cooling systems, 57-750t

Brazed aluminum radiators, 56-311t

Brazing and welding, effects on stainless steel, 58-389t

Breakaway corrosion, zirconium in HCl shows evidence of, 59-103t

Breaks in rate curves related to stainless steel scaling, 59-141t

Breathing systems, light oil storage tank, 57-427t

Brewery vessels, cathodic protection of, 57-Jan 134

BRICK  
 Acid proof, 57-195t

Bubble alumina insulating, 59-Oct 92

Chemical resisting, high temperature vs in 65 corrodents, 55-241t

Lead-acid, applications of in chemical plants, 59-Feb 98

-lined steel, refinery tanks having, 56-199t

-membrane linings for acidproof vessel construction, 57-195t

Paving, impingement tests on, 59-Oct 92

Bridge caulking technique solves aerial pipe line crossing problem, 59-Mar 118

BRIDGES  
 Railroad, metallized zinc coatings for, 55-115t

Reinforced concrete, steel corrosion in, 57-173t

Reinforced steel in concrete corrodes in marine atmospheres, 59-382t

Steel, coatings for, 57-215t

"Bright" cable, anodic and cathodic polarization curves of, 56-553t

BRINE  
 City street, aluminum tanks vs. 58-Sep 105

Fluiform corrosion products on iron immersed in, 55-309t

Flood water containing, 59-307t

Handling equipment, oil field, cathodic protection of, 56-415t

Hydrogen sulfide, cathodic protection in, 55-497t

Hydrogen sulfide system, stress corrosion cracking in, 59-437t

Inhibition of to protect steel, aluminum and magnesium, 56-286t

Inhibitors tested in, 56-534t

Inhibitors to protect metals in, 56-655t

-oil-hydrogen sulfide mixtures vs steel, 59-299t, 59-303t

Oil production corrosion inhibitors evaluated in, 56-371t

Oil well, carbon dioxide solubility in, 56-595t

Railroad refrigerator, 57-Jun 135

Solution, corrosion fatigue of steel in, 59-262t

Stress corrosion cracking of austenitic stainless steels in, 57-397t

Brittle fracture, pipe at low temperatures, 59-591t

Brittle fracturing process in austenitic stainless steels in hot aqueous chlorides, 58-249t

BRONZE

Alpha aluminum, stress corrosion crack paths in, 59-295t

Aluminum alloyed, wrought, stress corrosion cracking vs. 59-101t

Aluminum, dealuminization of, 56-107t

Atmospheric corrosion of, 59-533t

Copper, under nickel/chromium compared to, 59-Mar 113

## Br

## BRONZE (Continued)

Geothermal steams vs. 57-329t

High purity water vs. 57-71t

Trimmed gate valves, water filter plant, cost factors on, 55-Feb 69

Under copper and nickel, resistance of, 59-Mar 113

Brush application, offshore structure coatings, 57-205t

Bubble caps, residues vs. 59-Nov 99

Bubble tower crude unit, inhibitors for, 55-48t

Bubble tray, plastisol coated, 58-Jan 126

Buffers, inhibitors containing in aluminum testing, 56-311t

Buffering in inhibitor evaluation, 59-517t

Building materials, sulfur dioxide vs. 59-541t

Building products, alkaline, compatibility of aluminum with, 57-807t

Bulk and barrier films, aluminum in aqueous solutions affected by nature of, 59-9t

Bulkhead and hull plating thickness measurement, 55-109t

Bunker C fuel oil, corrosion problems involving, 55-505t, 56-155t, 59-601t

Buried pipe lines, minimum requirements for protection of, 56-479t

Buried structures, interference effects to, 56-376t

Butane dehydrogenation process, 59-619t

Butane isomerization units, minimum corrosion for, 59-185t

Butoxy resins, underground pipe protected with, 59-Jul 101

Butterworth, effect of on tanker ship corrosion, 55-393t

Butyl rubber, underground pipe coated with, 59-Jul 101

Butyrate oil field extruded pipe, 57-461t

Butyrate pipe for gas distribution service, 58-Feb 105

## C

"C" factor in inhibitor evaluation inside pipe lines, 59-131t

CABLE  
 Application of in cathodic protection, 57-519t

Artificial insulating joints for, 57-616t

Bare, in sea water, coatings for, 59-Jul 101

Buried, earth potential or surface potential gradient tests on, 56-376t

Buried telephone, test methods on, 57-834t

Cathodic protection of, 56-247t, 57-421t

Conduit, ground line sleeves for, 55-291t

Conduit, in stray current metropolitan area, 57-165t

Duct surveys used in testing of, 58-237t

Ducts, installation of carbon anodes in, 55-57t

Electrical measurements on, 58-237t

Galvanic corrosion of, from bonding to copper service pipes, 58-237t

Insulating joints for, 55-535t

Lead, cathodic protection of in an urban area, 56-331t

Lead sheathed, cathodic protection of, 56-355t, 57-143t, 58-165t, 58-593t

" coatings for attacked by soil microorganisms, 58-213t

" manhole water corrosion vs. in Tokyo, 58-85t

" selection of coatings for, 58-213t

" tunnel use of, 56-654t

" underground toll, cathodic protection of, 56-199t

Pipe type, cathodic protection of, 55-459t

" coatings for, 56-385t

" extruded asphalt mastic coating on, 58-213t

Pipe line trench, cathodic protection of, 55-80t

## Ca

## CABLE (Continued)

Power, aluminum armor for, 56-533t  
 " lead sheathed, 56-207t  
 Sheaths, current measurements on related to corrosion, 57-12t  
 " electrolysis survey on, 56-549t  
 " graphite anodes to protect, 57-108t  
 Sheaths, lead, cell corrosion on, 56-257t  
 " cathodic protection of, 59-389t  
 " copper grounding of, 55-291t  
 " potential criteria for cathodic protection of, 56-553t  
 Sheaths, measurements on, 59-571t  
 " stray current electrolysis on, 57-17t  
 Telephone, cathodic protection of, 56-555t  
 " galvanic corrosion of, 56-427t  
 " surveys on, 57-Oct 134  
 " testing methods on, 57-338t  
 Underground, differential aeration of, 59-Sep 116  
 " duct anodes to protect, 59-423t  
 " economic losses on in Japan, 56-513t

## CADMIUM

Hydrochloric acid vs, 58-13t  
 Inhibitive effects of synergized polyphosphate increased by addition of, 59-97t  
 Plating of on aircraft steels, 59-207t  
 Potential changes of in solution, 58-477t  
 Salts, air-saturated solutions vs, 58-409t  
 Tin as undercoat on, 59-Mar 113  
 Titanium coupled with in HCl, 59-566t  
 Zinc galvanic anode performance related to content of, 57-410t  
 Cadmium-aluminum couples, 55-542t  
 Cadmium-silver, electrode potentials of in NaCl, 55-515t

## CALCIUM

Chloride, inhibition of attack on metals in, 56-286t  
 " titanium and strontium resistance to, 59-341t  
 Compounds, addition of to residual fuel oil, 57-725t, 59-601t  
 Hardness, relation of to inhibition of water pipe corrosion, 58-285t  
 Hydroxide, lead sheaths vs, 56-207t  
 Oxide, oil ash corrosion reduced by additives of, 56-389t  
 Phosphate, deposition of in cooling tower water, 59-97t  
 Sulfate, gas turbine exposed to, 55-505t  
 Sulfide, aluminum - magnesium galvanic corrosion inhibited with, 57-608t  
 Calculation, corrosion rates with a nomograph, 56-4t  
 " electrical conductance of buried pipe line coatings, 55-99t  
 " oil well water pH, 56-595t  
 " tubing caliper data, 57-828t  
 Calgon, water systems inhibited with, 55-461t

## CALIPER SURVEYS

Gas field casing, 56-507t  
 Oil well tubing, pitting study involves, 57-51t  
 Sweet oil wells, 56-149t  
 Tubing, interpretation of, 57-828t  
 Calorized carbon steel, hot hydrogen sulfide vs, 56-6t  
 Calorized coatings, refinery equipment with, 57-27t  
 Calorized steel, hydrogen sulfide vs, 56-235t  
 Calorizing vs hydrogen sulfide attack, 56-213t  
 Canada, coal tar coatings field tested in for cold climate exposure, 57-191t  
 Canned products processing, 59-Nov 100  
 Canned-motor type centrifugal pump, 59-473t  
 Canning, fruit, cutter blade sharpened by corrosion, 59-Jun 100

## Ca

## CANS

Carbonated beverage, 59-477t  
 Corrosion of, 59-Nov 100  
 Plain, corrosion mechanisms in, 57-227t  
 Tin plated, internal corrosion of, 56-433t  
 Capacitance change, use of in determining corrosion rates of aluminum, 58-387t  
 Capitalized coating costs method for pulp and paper mill steel, 57-Oct 129  
 Capitalized cost, tanker repairs, 56-Sep 67  
 Carbide precipitation, intergranular corrosion of stainless steels related to, 59-213t  
 " theory in intergranular corrosion of stainless steel, 55-6t

## CARBON

Addition of to oil ash, 56-389t  
 Alloy content of related to thin films, 56-465t  
 Anodes, cable duct installation of, 55-57t  
 " electric cable conduit installation of, 55-295t, 55-556t  
 " natural soil vs, 56-47t  
 Content, effect of on intergranular corrosion of austenitic stainless steel, 55-6t

## CARBON DIOXIDE

Ammonia requirements for in wells, 55-491t  
 Atmospheric corrosion related to, 59-541t  
 Brine corrosivity related to, 55-497t  
 Dissolved, calculation of in oil well water, 56-595t  
 Electric utility plant, corrosion problems in caused by, 59-Aug 99  
 Geothermal steam corrosivity related to, 57-329t  
 Mild steel corroded by in distilled water, 58-341t  
 Oil and gas well content of, 58-Feb 108  
 Steam reboilers corrosion by, inhibition of, 55-59t  
 Steel effect on in hydrogen sulfide, 58-109t  
 Carbon disulfide, hydrogen absorption of steel affected by, 57-437t  
 Carbon, form and content of, influence on corrosion of ductile iron, 58-485t

## CARBON MONOXIDE

Atmospheres containing vs metals, 59-627t  
 Hydrogen sulfide inhibited with, 59-303t  
 Internal oxidation of nickel-chromium alloys in, 59-194t  
 Lag time on tin-plate steel influenced by, 59-135t

Carbon pick up, avoiding of on clad sheet welding, 59-Oct 88  
 Carbon tetrachloride-water vapor atmospheres, inhibitors for, 59-447t

Carbonaceous backfill, anodes in, 56-47t  
 Carbonated beverage cans, 59-477t  
 Carburation attack, tubing affected by, 59-627t  
 Carburation in methane-oxygen combustion, 59-622t  
 Carburation in 80-20 nickel chromium, 59-194t  
 Cargo inhibition on tanker ships, 56-393t  
 Cargo tanks, cleaning and descaling of, 55-200t  
 " protection of, 59-557t  
 " ship, electrolytic descaling of, 56-161t  
 Cars (see "Automobiles," and "Automotive Industry")

## CASING

Annulus, ammonia treatment reduced hydrogen sulfide corrosion of, 55-488t  
 Bowl, casing damage repaired with, 57-132t  
 Contacts with pipe, 57-Jun 136  
 Corrosion, ammonia used to prevent, 56-491t

## Ca

## CASING (Continued)

Gas field, repair of, 56-507t  
 High pressure gas well, materials selected for, 59-73t  
 Internal, in sour oil wells, 56-67t  
 Oil well, cathodic protection of, 55-80t, 55-415t, 56-415t, 57-507t  
 " current requirement for cathodic protection of, 57-767t  
 Petroleum industry corrosion of, 57-132t  
 Potential profiles, deep oil well, 57-507t  
 Cast iron (also see "Iron, cast")  
 Cast iron in high temperature service, 55-315t  
 Cast iron, potassium perchlorate inhibits attacks on, 55-335t  
 Castings, aluminum alloy, techniques used on, 56-480t  
 " aluminum alloy 220, stress corrosion cracking of, 57-1t  
 Catalyst cured epoxy-modified phenolics, refinery applications of, 59-171t  
 Catalyst cured phenolics and epoxies in refinery applications, 59-171t  
 Catalyst hopper and stripper, cracks repaired in, 56-Oct 73  
 Catalyst tube, materials selection for, 59-619t  
 Catalytic cracking systems, inhibitors prevent hydrogen blistering in, 55-48t  
 Catalytic cracking unit, embrittlement of thermocouple nozzles on, 57-57t

## CATALYTIC REFORMERS

Data on corrosion in, 58-15t  
 High temperature sulfide corrosion of, 57-421t  
 Hydrogen sulfide vs, 56-213t, 57-27t, 59-125t  
 Inhibition of, 59-189t  
 Light naphtha in exposed to sulfides at high temperatures, 57-37t  
 Thermoform, hydrogen sulfide vs, 56-235t  
 Catalytic reforming and cracking units, 56-Oct 73  
 Catastrophic corrosion, fuel oil ash, 55-1t  
 Cathode area, effect of on polarization, 57-775t  
 " fraction effect on corrosion potential and corrosion current, 58-329t  
 Cathode electrode area, polarization characteristics of pit specimens affected by changes in, 59-39t  
 Cathode ray tube ultrasonic resonance device, 59-561t  
 Cathode, size of for aluminum embedded in mortar, 57-807t

## CATHODIC

Activity, reduction of to increase alloy resistance, 58-229t  
 Charging, steel failure under conditions of, 57-437t  
 Cleaning of rust from steels, 55-161t  
 Inclusions, influence of in alloy corrosion, 58-229t  
 Inhibitors, cooling tower water corrosivity reduced by addition of metallic cations to synergized polyphosphates, 59-97t  
 Inhibitors, zinc in close contact with noble metals used as, 58-375t  
 Magnetic oxide scale on pipe line, formation of accelerates corrosion, 56-99t  
 Polarization curves of steel in salt water, 55-255t  
 Polarization inhibition by, 56-23t

## CATHODIC PROTECTION

Active ship using trailing platinum-clad anode, 57-125t  
 Aluminum gas line, 56-602t  
 Anodes, iron-high silicon in sodium chloride electrolytes, 58-85t  
 Anomaly in pipe line corrosion diagnosis, 56-99t  
 Application of cable in, 57-519t  
 Application of inside a tank, 56-254t  
 Asphalt coated pipe lines, 57-347t

## Ca

## CATHODIC PROTECTION

(Continued)  
 Behavior of AZ 63 alloy and Mg-1 percent Mn alloy anodes in NaCl electrolyte, 59-76t  
 Brewery vessels, 57-Jan 134  
 Buried pipe lines, minimum requirements for, 56-479t  
 Cable, lead sheathed, 58-165t, 58-593t  
 " underground, 58-237t  
 Cable sheaths, 57-17t  
 Cables, telephone, 57-338t  
 Carbon anode installed in electric cable conduit, 55-295t  
 Cell corrosion on lead cable sheaths, 56-257t  
 Cell currents and potentials, 55-189t  
 Coated pipe and fittings, submerged, 56-455t  
 Coatings blistered by, 58-Oct 105  
 Coatings, pipe effect of on, 58-546t  
 Composite structures, proposed methods for, 58-80t  
 Concentrator for coordinated corrosion testing in, 57-799t  
 Coordination work done within company, 58-533t  
 Copper sulfate half cell variability, 57-149t  
 Criteria, buried pipe lines, 57-351t  
 " coated, buried or submerged steel pipe lines, 58-561t  
 " determination of for steel in salt water, 58-446t  
 " miscellaneous structures, 58-561t  
 " NACE report on, 57-834t  
 " underground pipe lines, 58-363t  
 Crude oil tanks, 57-270t  
 Current distribution in, 57-315t  
 Current requirements in gas distribution system, 58-533t  
 Current-voltage relationship of galvanic anode arrays on ships, 58-289t  
 Dissolved oxygen effect on for steel, 57-533t  
 Dissolved oxygen effect on requirements for, 57-695t  
 Drain wire, application to, 58-412t  
 Duct anode development, 59-646t  
 Duct anodes for underground cable, 59-423t  
 Ductile iron in tankers, 58-596t  
 Earth potential or surface potential gradient tests on buried cables, 56-376t  
 Effect of long cell action on local cells, 56-169t  
 Electrical measurements to locate underground contacts and open couplings, 58-505t  
 Electrical resistance method used to check effectiveness, 58-155t  
 Engineering of for gas distribution systems, 58-533t  
 Field measurements made in, 58-171t  
 Gas distribution system, 58-533t  
 Gas main distribution system (coated steel), 57-151t  
 Gas well casing, 56-507t  
 Geometric factors in electrical measurements, 55-423t  
 Graphite duct anodes for, 57-108t  
 Ground beds inspected, 56-47t  
 High potential magnesium anode for, 56-627t  
 High pressure products pipe line, 59-Dec 104  
 High silicon cast iron anodes for, 57-103t  
 "Hot fence" is unexpected ground bed hazard, 55-199t  
 Impressed current anodes used for in deep ground beds, 58-Apr 98  
 Induced AC used for on coated pipe line, 56-1t  
 Inhibitor evaluation from measurements from, 59-517t  
 Inhibitor, floating, effect on in drydock pontoons, 58-150t  
 Installation of carbon anodes in cable ducts, a technique for, 55-57t  
 Interference problems in, 55-131t  
 Iron at 25-92 C, 58-200t  
 Large-diameter oil pipe line system, 55-139t  
 Lead alloy anodes tested in sea water, 57-Jul 129



## Ch

## CHEMICAL PLANTS

**CHEMICAL PLANTS**  
Atmospheric corrosion of mild steel in, 55-247t  
Cooling, water in, 57-527t  
Corrosion engineering organization in, 58-539t  
High purity water storage for, 57-591t  
Lead-acid brick systems in, 59-Feb 98  
Paint testing program in, 69-503t  
Titanium and zirconium resistance in, 59-341t

**Chemical process steel equipment**, effect of design, fabrication and installation on, 55-11t

**Chemical stability of metals**, 59-455t

**Chemical surface preparation**, steel prior to painting, 57-61t

" " " " structural steel after erection, 57-Nov 14t

**CHEMICAL TREATMENT**  
Boiler water, 57-589t  
Filled cans, 59-Nov 100  
Gulf Coast cooling waters, economic data on, 55-Nov 61  
Sweet oil wells, 56-149t  
Water flooding, 59-Dec 99

**Chemically deposited nickel alloy coatings**, 57-Aug 122

**Chemicals, corrosive**, tank trucks carrying, 58-Sep 105

**CHLORIDES**  
Aluminum vs, 56-263t, 57-807t  
Aluminum, aircraft cooler corrosion rates affected by, 59-395t  
" , alloy behavior in presence of, 59-63t  
" , embedded in wood vs, 57-481t  
" , pitting in water containing, 56-44t  
Austenitic stainless steel stress-crack in, 59-373t  
Autoclaves, austenitic stainless steel, corrosion of by, 58-553t  
Behavior of aluminum anodes in, 55-375t  
Boilers suffer stress corrosion cracking in presence of, 55-11t  
Dye-bath, hot, severe pitting of stainless steel in, 55-303t  
Electrode potentials lowered by, 55-477t  
Geothermal steam corrosivity related to, 57-329t  
Heat exchangers vs, 59-Jun 99  
59-Sep 103  
In packing, valve corroded by, 55-155t  
Inhibition of to protect steel, aluminum and magnesium, 66-286t  
Ions of in pitting of metals, 59-25t  
Lead, influence on corrosion in manhole water, 58-85t  
Metals vs, laboratory techniques used in testing evaluation of, 57-308t  
Nitric acid corrosivity affected by, 56-Jun 65  
Soils containing affect high silicon iron anode performance, 57-103t  
Sour water strippers vs, 59-358t  
Static electrode potential behavior of aluminum in, 57-793t  
Steel reinforced concrete vs, 59-382t  
Steel, stainless vs, 58-249t, 58-303t, 59-147t  
Steel, stainless, tank of exposed to, 59-547t  
Stress corrosion cracking of steels in, 55-351t, 56-309t, 57-397t, 57-539t, 58-249t, 58-305t, 59-69t, 59-90t  
Titanium vs, 55-41t  
Uranium refining corrosion associated with, 59-168t

**Chlorimet 3**, chemical plant exposures vs, 59-341t

**Chlorimet 3**, chlorine dioxide vs, 55-329t

**Chlorinated hydrocarbon** vs 3003 aluminum, 58-189t

**Chlorinated polyether**, properties of, 59-Nov 108

## Ch

## CHLORINATED RUBBER

- Blistering of under cathodic protection, 58-Oct 105
- Chemicals in paper industry vs, 56-406t
- Coatings, application techniques and resistance of, 56-191t
- Finish applied to metals exposed to agricultural chemicals, 55-119t
- Mast, for offshore drilling structures, 59-May 131
- Over wash primers, 59-311t
- Properties of, 59-Dec 92
- Chlorination of sewage, 56-136t

## CHLORINE

- Absorber, plastic lined, 56-611t
- Air mixtures, effect on titanium in sulfuric acid, 58-401t
- Attack in boiler steels, 58-36t
- Bibliography of corrosion by, 56-141t
- Cooling tower water having addition of, 55-Nov 61
- Dioxide, generation of related to "high brightness" corrosion, 55-329t
- Hot, silicon carbide vs, 59-Oct 92
- Mixtures, materials used in industry for handling of, 59-355t
- Polyesters vs, 58-459t
- Titanium and zirconium resistance to, 59-341t
- Chloroprene rubber paint, resin-modified, use of to protect transformers, 59-Jan 111

## CHLOROSULFONATED

## POLYETHYLENE

- Blister resistance of under cathodic protection, 58-Oct 105
- Chemical equipment construction material of, 56-197t
- Coatings of for underground pipe protection, 59-Jul 101
- Pump lining, 59-473t

## CHROMATES

- Aluminum cooling towers inhibited with, 59-20t
- Brine inhibited with to protect metals, 56-286t, 56-655t
- Cooling water inhibited with, 57-179t, 57-257t, 57-711t, 59-233t
- Inhibiting effect of on aluminum, 59-7t
- Inhibitors of, 59-455t, 59-469t
- Nitrates compared to, 58-103t
- Pitting attack inhibited with, 59-289t
- Pertchnetate effectiveness compared with, 56-335t
- Phosphates, cooling waters treated with, 56-Nov 61, 57-696t
- Primers/aluminum finishing system, locomotive smoke vs, 55-379t
- Reactive coatings based on, 59-508t
- Titanium in HCl inhibited with, 55-41t
- Chrome magnesia, high temperatures vs, 59-Oct 92
- Chromic phosphate in PVB forms wash primer, 59-311t

## CHROMIUM

- Additions of to nitric acid affect Type 309SCh stainless steel, 56-June 65
- Alloying of steel, 59-526t
- Alloys containing vs vanadium pentoxide, 56-459t
- "hydrogen sulfide vs in naphtha service, 57-37t
- Aluminum couples, 55-542t
- Aluminum-molybdenum tubing for sour gas wells, 57-263t
- Carbides, effect of on intergranular corrosion of Type 316 steel, 59-221t
- "in Types 316 and 316L stainless steel, 59-213t
- Content of steels, relationship of to hydrogen sulfide attack, 56-6t
- Corrosion rate of in Type 304 stainless steel in boiling acid mixture, 56-449t
- Depletion of austenitic stainless steel, 55-6t
- Electrode potential changes of in solutions, 56-477t
- Enrichment, at metal-oxide interface on stainless steel, 59-613t
- Enrichment, oxide films formed on stainless steel, 56-123t

## Ch

## CHROMIUM (Continued)

- Fuming nitric acid vs, 57-821t
- High purity water vs, 57-75t
- Molybdenum and Cr-Al alloys, high temperature gases vs, 55-241t
- Nickel alloys, high temperature vs, 59-619t
- Nickel coating to protect molybdenum, 59-May 110
- Nickel steels, for exhaust valves, 56-39t
- Nickel steels, high temperature oxidation of, 59-141t
- "inhibiting effect of HF in fuming nitric acid on corrosion of, 57-321t
- "structure of oxide scales on, 56-561t
- Oxidation of in nickel alloys, 59-194t
- Oxide film formation in steels of, 57-597t
- Silver couples, atmospheric testing of, 55-383t
- Steels, fuming nitric acid vs, 57-821t
- "liquid fertilizer solutions vs, 56-569t
- "oxide scale structure on, 56-515t
- Titanium alloy, scaling of, 56-293t
- Vanadium pentoxide vs, 55-19t
- Chromizing alloys vs oil ash corrosion, 59-601t
- Chromizing of steels for gas turbine service, 55-19t
- Circuit for Denison cell test, a new, 55-68t
- Circuit interrupter, automatic, cathodic protection system design with, 55-254t
- Circumferential measurements, glass-epoxy and glass-polyester tanks, 57-459t
- "glass-polyester and glass-epoxy tanks, 56-Mar 73
- Citrates enhance corrosion of aluminum in water, 59-9t
- Clad Duralumin vs agricultural chemicals, 55-94t
- Clad material, tank truck use of, 58-Sep 105
- "Type 316 ELC, 59-547t
- Clad plate, size and thickness of, 59-Oct 88
- Clad platinum anodes for ships, 59-596t
- Cladding materials, new types available, 59-Oct 88
- Cladding, new bonding process increases versatility of, 59-Oct 88
- "nickel, caustics vs, 56-261t
- "zirconium on uranium cores in pressurized 600 F water, 58-313t
- Classification and filing system, corrosion literature, 56-588t
- Classification of topics relating to corrosion, 59-254t
- Clay-bonded silicon carbide liners, 59-Oct 92
- Clay, drying of affects coal tar enamel pipe linings, 57-489t
- Clay liners for sewers, 56-136t

## CLEANING

- Boilers, 57-405t
- Cargo tanks contaminated with black oil residues, 55-200t
- Chemical, HCl vs austenitic stainless steel, 59-69t
- "mercury from corroded 3003 aluminum, 56-277t
- "steel surface prior to painting, 57-61t
- Fluid, concrete vs in ground, 56-385t
- High pressure boilers, 57-589t
- Lag time of tin-plate steel influenced by, 59-135t
- Methods, pipe lines, 55-210t
- Pipe surfaces for coal tar application, 56-Jan 75
- Steel surfaces of ships, 55-161t
- Tank cars, 55-Jun 59
- Tank trucks, 58-Sep 105
- Tankage equipment, 57-359t
- Techniques for steel to be painted, 58-428t
- Titanium for welding, 58-Jan 119
- Climatic conditions, metals testing related to, 59-631t
- Coal, carbon steels attacked by, 58-193t
- Coal-chemical plants, corrosion control in, 58-183t

## Co

## COAL TAR COATINGS

- Atmospheric corrosion of, 57-215t
- Base lining, thermoplastic, properties of, 58-321t
- Blistering of under cathodic protection, 58-Oct 105
- Cold applied, properties and specifications for, 56-605t
- Crude oil tank bottoms coated with, 57-270t
- Field testing of in cold climates, 57-191t
- Glass fiber reinforcement of, 59-Apr 102
- Hot applied, properties and specifications for, 56-579t
- "specifications for in marine environments, 57-209t
- Marine environments vs, 58-Mar 98
- Marine organisms vs, 57-491t
- Offshore structures coated with, 57-205t
- Pipe line, 55-139t, 55-227t
- Pipe line, soil stress damage of, 57-489t
- Tank, 56-254t
- Tropical sea water vs, 59-291t
- Underground corrosion vs, 59-Jul 101
- Underground structures protected with, 57-392t
- Underground use of, specifications for, 56-Jan 75
- Underwater metal surfaces vs, 58-377t
- Water tank, 59-Dec 99
- Weld, offshore drilling structures coated with, 59-May 131
- Coal tar enamel, current flow at on cathodically protected pipe, 56-455t
- "physical properties of, 56-Jan 75
- "steel pipe in ocean use of, 59-363t
- Coal tar epoxies, underground corrosion of pipe reduced by coating with, 59-Jul 101
- Coal-to-oil synthesis plant, corrosion problems in, 59-627t
- Coal tars, creosotes, fractions used on wood to prevent marine borer attack, 58-348t
- "creosote, marine borers in woods treated with, 58-295t

## COATINGS, GENERAL

- Accelerated testing of, 58-Jan 124
- Acetic acid vs, 57-757t
- Aerial pipe line crossing problems in, 59-Mar 118
- Aluminum box exposed to sea water, selection of, 59-403t
- Aluminum gas line protected with, 56-602t
- Annual purchases of by industries, 59-121t
- Atmospheric corrosion vs, 55-347t, 56-437t, 57-215t
- Baked, cost of for pipe, 58-May 118
- Carbonated beverage can interior, 59-477t
- Cathodic protection causes blistering of, 58-Oct 105
- Cathodically protected pipe in water having, 56-455t
- Cathodically protected pipe lines having, 55-182t
- Chemical, German standard for, 57-625t
- Chemical resistant, testing and evaluating of, 59-Oct 85
- Composite, 57-491t
- Design factors on structures improve efficiency of, 59-Jun 102
- Economics of paint testing program, 59-503t
- Electrical conductance of on buried pipe lines, 55-59t
- Electrical resistances of, 56-305t
- Electrochemical, German standard for, 57-625t
- Electrodeposited, German standards for, 57-625t
- Enamel, underground corrosion tests made on, 59-Jan 107
- Engineers, role of in power plant designing and planning, 59-Jul 107
- Evaluation of in service through polarization measurements, 58-480t
- Fuel oil ash corrosion attack reduced by, 59-601t

## Co

## COATINGS, GENERAL

- (Continued)
- Gasoline storage tank, 57-427t
- Heat transfer, effect on, 58-187t
- High pressure products pipe line, 59-Dec 104
- High purity water storage tank, 57-841t
- Leakage conductance of on buried pipe lines, methods for measuring, 57-803t
- Locomotive smoke vs, 55-379t
- Maintenance of in chemical milling process, 59-Aug 105
- Maps, pipe line, 58-Jun 97
- Metal surface, heat transfer, application to, 58-187t
- Microbiological corrosion of iron and steel reduced with, 55-442t
- Offshore drilling structure, 59-May 131
- Offshore platform, 58-Nov 93
- Offshore structure, 57-205t
- Oil-modified phenolic (Subway black), transformers protected with, 59-Jan 111
- Paint systems for underwater metal surfaces in fresh water, 58-377t
- Petroleum wax in soil, 58-213t
- Phosphate, structural steel with after erection, 57-Nov 141
- Pipe line, buried, minimum requirements for, 56-479t
- "evaluation testing program for, 58-546t
- "holiday location in, 58-505t
- "probability in, 58-396t
- Plant painting program involving, 55-433t
- Plastic, gas condensate well, 58-403t
- "high pressure gas well tubing, 59-73t
- "sweet oil well tubing, 56-149t, 58-223t
- Plastics and synthetic elastomers for underground coatings, 59-Jul 101
- Plastisol, chemical and abrasion resistance of, 58-Jan 126
- Plus cathodic protection, potential profiles of, 59-576t
- Power generating plant equipment, 59-Jun 95
- Power plant, 59-Jul 107
- Preliminary evaluation of in laboratory, 55-289t
- Pulp and paper plant, 56-406t, 57-Oct 129, 59-488t
- Pump, 59-473t
- Reactive, characteristics of, 59-558t
- Resistance of conforms to probability law, 57-553t
- Resistance of on pipe lines in high resistivity soils, 59-497t
- Rubber, in soil, 58-213t
- "underground corrosion tests on, 59-Jan 107
- "underwater metal surfaces protected with, 58-377t
- Semi-marine pipeline system with, 57-Aug 117
- Sewer, 56-136t
- Shipbottom, 56-33t, 59-316t
- Ship hull, 59-483t, 59-587t
- Silicone, 55-558t
- Sprayed, 59-Dec 106
- Sprayed zinc in marine environments, 59-409t
- Standardized, multiple plant chemical use of, 58-Apr 93
- Steam resistant for carbon steel hospital ware, 59-202t
- Steel gas main distribution system, 57-161t
- Steel pipe interior for carrying sea water, 59-417t
- Synthetic rubber and vinyl, 59-843t
- Systems, preliminary evaluation of, 55-289t
- "standard for, 58-Apr 93
- Tank car interior, 55-Jun 69
- Tank ship internal structure, 59-557t
- Tank truck, 58-Sep 105
- Testing of on submerged cathodically protected pipe, 56-455t
- Textile mill air conditioning equipment, 57-Nov 147
- Thick-film, 59-442t
- Thick-film, synthetic, oil refinery applications of, 59-171t

## Co

## COATINGS, GENERAL

(Continued)  
Thin walled pipe, 57-Jun 136  
Tin coated plate, 59-Nov 100  
Trans-Arabian pipeline protected with, 58-Mar 100  
Tubing for sweet oil wells, 55-Oct 61  
Underground steel pipe, cost of, 59-279t  
Underwater metal in fresh water, 59-335t  
Underwater structure, life on in relation to surface preparation, 58-May 111  
Water meter, 58-Oct 108  
Water storage tank, 59-Dec 99

## COATINGS, METALLIC

Aluminum dipped in refineries, 57-27t  
Aluminum, hydrogen sulfide vs, 56-213t, 56-235t, 57-37t  
As base for paints, 57-252t  
Bolts with in sulfides, 57-631t  
Chemically deposited nickel alloy, 57-Aug 122  
Cost of for underwater structures, 58-May 111  
Galvanized on buried iron and steel, 59-Jan 107  
Gas turbine, 57-725t  
High purity water storage tanks with, 57-585t  
Hot spray, underwater, metal surfaces protected with, 58-377t  
Hydrogen sulfide vs in oil wells, 55-497t  
Lead cable sheath, 56-355t  
Lead containing, influence on aluminum, 58-1t  
Mild steel sterilizers tested with, 59-202t  
Nickel and chromium for ferrous alloys exposed to vanadium pentoxide, 55-19t  
Nickel-chromium for molybdenum, 59-May 110  
Offshore structures protected with, 55-471t  
Oil ash corrosion vs, 58-369t  
On wire, German standards for, 57-625t  
Phosphates before painting metal surfaces, 57-61t  
Plain tin can, 57-227t  
Spraying of molten metal on iron and steel, 55-115t  
Steel exposed to hot hydrogen sulfide, 56-61t  
Steel in industrial and marine atmospheres, 59-Mar 113  
Tanker ship, 55-593t  
Tank truck, 58-Sep 105  
Textile mill air conditioning equipment, 57-Nov 147  
Zinc and aluminum for steel refinery equipment in aqueous hydrogen sulfide, 59-189t  
Zinc, corrosion control of, 57-385t  
Zinc dust-sodium silicate for atmospheric exposure, 57-215t  
Zinc spraying of transformer sub-way tanks, 55-291t

## COATINGS, NON-METALLIC

Cement, oil well casing, 57-132t  
"over coal tar in salt water, 57-491t  
"water pipe, 56-526t  
Cement-mortar on steel pipe in ocean, 59-363t  
Ceramic, creep rate of alloys reduced with, 57-Jul 126  
"oil ash corrosion vs, 58-369t  
Concrete, pipe, 56-385t  
Concrete reinforced with steel in marine atmospheres, external use of, 59-382t  
Concrete sewer, 58-206t  
Electrified particle inspection method to locate defects in, 58-Aug 107  
Glass fiber reinforcement of, 59-Apr 102  
Gunite and other non-metallies used on sour water strippers, 59-358t  
Locomotive smoke vs, 55-379t  
Offshore drilling structures protected with, 55-471t  
Phosphate for use in oil ash, 56-389t

## COATINGS, ORGANIC

Agricultural chemicals vs, 55-119t  
Aluminum in contact with alkaline building products protected with, 57-807t

## Co

## COATINGS, ORGANIC

(Continued)  
Amine cured epoxy, for tubing in sweet oil wells, 58-223t  
Asphalt, enamel, impact adhesion at 77 F, 58-546t  
"marine organisms vs, 57-491t  
"mastic, for pipe type electric transmission lines, 58-493t  
"in soil, 58-213t  
Asphalt, pipe line, 55-227t  
"type for underground pipe lines-wrapped systems, 57-283t, 58-373t  
Baked, oil and chemical industries use of, 56-576t  
Baked phenolic, comparison of with air-dried phenolic for underground use, 59-Jan 107  
"heat exchanger use of, 58-187t  
"sweet oil well tubing use of, 58-223t  
Baked phenolic-epoxy, oil well tubing use of, 58-223t, 59-49t  
Bituminous, underground tests on, 59-Jan 107  
Chlorinated polyether—its properties and uses, 59-Nov 108  
Chlorinated rubber, 56-191t  
Coal tar, base lining, thermoplastic, properties of, 58-321t  
"cold applied, 56-605t  
"enamel with fiber glass reinforcing for steel pipe in ocean, 59-563t  
"enamels, impact adhesion at 77 F, 58-546t  
"for cold climates, 57-191t  
"hot applied, 56-579t  
Coal tar, in soil, 58-213t  
"marine organism fouling vs, 57-491t  
"pipe line, 55-227t  
"reinforced, for pipe type electric transmission lines, 58-493t  
"underground structures protected with, 57-392t  
Coal tar, underground use of, 56-Jan 75  
Crude oil tank bottom, 57-270t  
Epoxy, chemicals vs, 57-Nov 144  
Epoxy-phenolic for steel pipe, 59-275t  
Epoxy resins, 56-187t  
"marine environments vs, 58-Mar 93  
Galvanic couples protected with, 55-383t  
High purity water storage tanks with, 57-585t  
Hot applied coal for marine environments, 57-209t  
Hot spray, Saran, application of in shipyards, 59-Mar 116  
Hypalon, 56-191t  
Locomotive smoke vs, 55-379t  
Naval aircraft protected with, 57-473t  
Neoprene, in soil, 58-213t  
Offshore drilling structure, 55-471t  
Oil and gas well tubing, 59-May 121  
Piles protected with, 56-157t  
Pipe line, 55-139t  
Pipe lines in marsh area receive cathodic protection, 56-1t  
Pipe line (sour crude), 55-227t  
Pipe-type cable protected with, 56-385t  
Plastic for pipe lines, 55-210t  
Plastic, uses for, 57-Jun 138  
Polyester in chemical plants, 57-546t  
Polyethylene vs acids, alkalis and salts at 75 F and 130 F, 59-117t  
Polyethylene in soil, 58-213t  
Polyethylene jackets for steel pipe, 59-Jun 100  
Polyurethane, properties of, 59-Dec 99  
Polyvinylchloride, 56-183t, 57-421t, 58-213t, 59-Aug 107  
"plus microcrystalline wax for pipe, 57-186t  
Sewerage system, 56-136t  
Ship bottom, 56-100t  
Steel container, 58-100t  
Storage tank, 55-227t  
Tank, 56-254t  
Tank truck, 58-Sep 105  
Tanker ship, 55-593t  
Tower legs protected with hot asphaltic compound, 55-291t  
Tropical environments vs, 59-291t

## Co

## COATINGS, ORGANIC

(Continued)  
Urethane, 59-Apr 100  
"structure and uses of, 57-Dec 130  
Vinyl, 56-245t  
Vinylaluminum type for heat exchanger, 58-187t  
Vinylidene chloride resins for, 57-211t  
Water pipe, 56-526t

## COBALT

Alloys, high purity water vs, 57-71t, 57-75t  
Aluminum alloyed with, 56-480t  
Base alloys, chemical resistance of, 57-559t  
"Stellite 25 vs molten boron oxide at 1957 F, 59-85t  
Sulfate vs aircraft structural materials, 55-84t  
Titanium coupled with in HCl, 59-566t  
Coding of corrosion information, 59-251t, 59-254t  
Coils, carbon steel, in nickel refining, 59-547t  
"stainless steel, acetic acid vs, 57-757t  
Coke breeze, anodes in backfill of inspected after 4 years, 56-47t  
Cold applied coatings, coal tar, 56-605t, 57-392t  
Cold climates, coal tar coatings field tested in, 57-191t  
Cold-finger test technique, 57-561t  
Cold work, aluminum affected by, 56-177t  
"high purity aluminum affected by for 100-200 C water, 58-226t  
"Inconel corrosion by sodium hydroxide affected by, 58-47t  
Collection and correlation of high temperature hydrogen sulfide corrosion data, 56-213t  
Colleges, corrosion control courses in, 58-Dec 122  
Columbium, nickel chromium alloys containing, 59-194t  
"resistance of to acids and alkalis, 58-557t  
"resistance of to mass transfer in liquid lead, 56-87t  
Communication cables, bonding of, 57-7t  
Company surveys of plastics used for coating tubing in sweet oil wells, 58-223t  
"Comparable cost" for paints, determination of, 57-505t  
Compatibility of aluminum with alkaline building products, 57-807t  
Completion methods on sour gas wells, 59-413t  
Completion practices in high pressure gas wells, 59-73t  
Composite coatings for offshore drilling structures, 59-May 131  
Composite structures, cathodic protection of, 55-80t

## COMPOUNDING

Chlorinated rubber, effect of, 56-191t  
Epoxy resins, effect of, 56-187t  
Polyethylene coatings modified by, 59-117t  
Vinylidene chloride resins, 57-211t  
Compression of sour gases, 59-413t  
Concentration polarization, theory of, 57-775t  
Concentrator for coordinated corrosion testing, 57-799t

## CONCRETE

Aluminum compatibility with, 57-807t  
Bridge reinforced with steel, 57-173t  
Coated pipe, 56-385t  
Fence posts in adjacent to ground bed produces "hot fence," 55-199t  
Flooring, epoxies for, 59-Dec 106  
Leaching of, 59-547t  
Lined steel pipe for sour crude, 55-227t  
Liners at source wells, 59-Dec 99  
Membrane lining of for acid service, 57-195t  
Pipe in power plants, 59-Jun 95  
Pre-stressed, sleepers of for electrified railways, 57-Aug 120

## Co

## CONCRETE (Continued)

Reinforced with steel in marine atmospheres, 59-382t  
Sewers, bacterial corrosion of, 58-206t  
Steel reinforced, 59-331t  
Sulfate attack of in sewers, 56-136t  
Sulfur dioxide fumes vs, 59-113t  
Tunnels, lead sheathed power cable, 56-207t  
Condensate, sour gas, 59-413t  
"system, utility plant, filming amines control corrosion in, 59-Aug 99  
"waters, oil well, pH calculation of, 56-595t

## CONDENSERS

Crude unit overhead, inhibitors for, 55-48t  
Materials of construction for, 57-589t  
Tubes, brass, ship, electrolytic cleaning of, 55-161t  
Tubes, corrosion of, 59-Jun 95  
"impingement attack on in salt water, 57-303t  
"material selection for, 55-221t  
"steel-Admiralty duplex, hydrogen penetration of, 57-501t  
"steel, water contaminated with hydrogen sulfide vs, 59-189t  
"stress corrosion cracking of, 59-433t  
Tubular, Type 316 stainless steel, crevice cell corrosion in, 55-11t  
Condensing vapors, stainless alloys corrode by nitric acid containing chlorides, 58-273t  
Conductance, leakage, coating on buried or submerged pipe lines, 57-803t  
"pipe line coating, method for measuring, 55-99t  
Conductometric method applied to high temperature oxidation of iron, 56-84t  
Conductometric rusting tests, inhibitors rated with, 57-89t  
Conductor pipe, steel, corrosion of on offshore platform, 59-Aug 103

## CONDUIT

Concrete tunnels with, 56-207t  
Current loss analysis in, 57-12t  
Electrical cable, carbon anode installed in, 56-295t, 55-556t  
Systems, telephone cable, 59-Sep 116  
Underground cables inside in a stray current metropolitan area, 57-165t  
Zinc and aluminum coatings for, 57-252t  
Construction materials, liquid sodium systems, 55-299t  
"rigid PVC as for valves, 55-103t  
Contact corrosion of titanium, 55-41t  
Contactors shells, HF vs, 59-237t  
Contacts, underground, location of by electrical measurements, 58-505t  
Contamination, tank truck products, 58-Sep 105  
Contaminants, interaction of as related to deposition in steam power plants, 58-429t  
Contract painting, industrial, 57-Dec 134  
Contractors, painting, offshore structure, 57-205t  
Control of couples developed in water systems, 55-461t  
Convection currents, effect of on movement of dissolved oxygen in water, 58-351t  
Conversion system, hydrocarbon, 59-619t  
Converting corrosion rates, role of nomograph in, 56-4t  
Cooking utensils, aluminum, pinholing of, 57-536t  
Coolant, purification of in nuclear power plants, 58-424t  
"fluids, ethylene glycol, iron and copper vs, 57-531t  
Cooler boxes, high silicon iron anodes to protect, 57-103t  
Coolers, open box, cathodic protection of, 55-37t  
"primary corrosion of in coal-chemical plant, 58-183t



## Co

## COOLING SYSTEMS

Diesel, 56-155t  
 Engine, inhibitors for, 57-750t  
 Glycol-water, aluminum alloys corrosion in, 59-395t  
 Minesweeper, selection of metals for, 59-403t  
 Nuclear fuel element jacketing vs low purity water, 59-83t  
 Railroad diesel, inhibitors tested for, 58-275t

## COOLING TOWERS

Aluminum, treatment of, 59-21t  
 Polyvalent ion-polypolyphosphate inhibitors used in, 59-97t  
 Thick-film synthetic coatings for, 59-171t  
 Water utilization and treatment efficiency of, 57-527t

Cooling water (also see "Water, cooling" and "Water, recirculating")

## COOLING WATER

Air conditioning, inhibitors for, 57-701t  
 Factors influencing corrosion of, 57-696t  
 Gulf Coast, economic data on chemical treatment of, 55-Nov 61  
 Industrial, sodium silicate inhibited, 57-719t  
 Inhibitors for, 57-179t, 59-233t  
 Inhibitors, laboratory testing of, 57-345t  
 Internal cathodic protection of pipes carrying, 59-417t  
 Miscellaneous, 55-221t, 59-547t  
 Stainless steels vs, 57-Sep 124, 57-Oct 138  
 Tower system, inhibitors for, 57-711t  
 Treatment of in sour gas processing plant, 59-413t  
 Wood vs, 57-257t  
 Cooperative cathodic protection in metropolitan areas, 56-247t  
 Coordinated corrosion testing, concentrator for, 57-799t  
 Coordinating work in a company cathodic protection program, 58-533t  
 Coordination, cathodic protection programs, 56-355t

## COPPER

Acetic acid vs, 57-757t  
 Alloying of steel, 59-526t  
 Alloys, corrosion resistance to ammonia improved by good design and stress relieving, 55-365t  
 " , high purity water vs, 57-71t  
 " , stress corrosion cracking of, 59-433t  
 Aluminum alloyed with, 56-480t  
 Aluminum alloys containing, high temperature water vs, 57-575t  
 -Aluminum couples, 55-542t  
 Anti-fouling properties of coal tar base coatings with, 57-491t  
 Anti-freezes vs, 59-607t  
 Atmospheric corrosion of, 59-529t  
 Base alloys, liquid sodium vs, 55-299t  
 " , vanadium pentoxide vs, 55-19t  
 " , wrought, stress corrosion cracking vs, 59-101t  
 Base materials as nickel substitutes in jewelry making, 56-113t  
 Boiler water content of, 57-589t  
 Canned goods containing, 59-Nov 100  
 Containing compounds as countermeasures to marine borer attack, 59-45t  
 Contamination by in steam power plant make-up systems, 58-429t  
 -Copper sulfate half-cell, simplified method of maintaining, 57-Sep 122  
 Corrosion of in India, 59-631t  
 Corrosion products identified on, 59-199t  
 Couples, inhibitors reduce corrosion of in engine cooling systems, 57-750t  
 Crystal face of, 57-806t  
 Deposits of on aluminum aircraft cooler causes galvanic corrosion, 59-395t  
 Dissolved, in water systems, 55-461t

## Co

## COPPER (Continued)

Ethylene glycol coolant vs, 57-531t  
 Evaporator tubes, failure of in starch production service, 59-113t  
 Filming amines used to protect in condensate cycle, 59-Aug 99  
 Geothermal steam vs, 57-329t  
 Gold, electrode potentials of in NaCl, 55-515t  
 Heating coils in zinc chloride concentrating tanks, cathodic protection of, 59-123t  
 High purity water, 57-75t  
 High temperature corrosion resistance of in 65 corrodents, 55-241t  
 High temperature gases vs, 59-622t  
 Hydrogen sulfide vs, 55-497t  
 Iron displacement test, inhibitor rating by, 59-554t  
 -Iron ball corrosion systems, edge effects eliminated in, 57-351t  
 -Lead phase diagram, 56-336t  
 Napthenic acid vs, 56-617t  
 -Nickel, salt water velocity effect on, 57-303t  
 Potential of as a function of NaCl concentrations, 55-477t  
 Refinery use of, 56-199t  
 Removal in nickel refining, 59-547t  
 Residual fuel corrodes lines of, 56-155t  
 Salt water vs, 58-352t  
 Soils vs, 59-Jan 107  
 Steels containing for atmospheric exposure, 59-533t  
 Sulfate, galvanic couples with electrodes consisting of cylindrical segments in, 55-423t  
 " , half cells, precautions in use of, 58-136t  
 " , " , variability in, 57-149t  
 " , inhibition of titanium in red fuming nitric acid related to, 57-287t  
 " , inhibits attack on titanium in HCl, 55-41t  
 Sulfides vs, 59-529t  
 Sweet corrosion cracking of, 59-437t  
 Titanium coupled with in HCl, 59-566t  
 Tropical environments, testing in, 58-73t  
 Tubing, water tower, 59-492t  
 Vanadium pentoxide vs, 56-459t  
 Water stains in, 58-88t  
 -Zinc systems, total potential of in different solutions, 55-515t  
 Copperized super compound fertilizer, aircraft structural metals vs, 55-84t  
 Corn wet milling industry, corrosion in, 59-113t  
 Corona, line hardware parts near high voltage lines affected by, 55-291t  
 Correlation, high temperature hydrogen sulfide corrosion data, 56-213t  
 " , laboratory and field results in inhibitor testing, 55-3t, 56-171t

## CORROSION FATIGUE

Characteristics of, 59-455t  
 Influence of temperature on, 59-262t  
 Metals in salt water, 57-303t  
 Soft iron in sea water, 59-455t

## CORROSION, GENERAL

Behavior of aluminum, 55-542t  
 Cell, local, formation of on pipe line in high porosity sand, 56-99t  
 Circuit reference diagrams in field corrosion investigations, 58-171t  
 Control group, organization of in large public utility, 55-330t  
 Current measuring instruments, design and application of, 55-343t  
 Engineer, role of in maintenance programs, 56-174t  
 " , role of in utility company, 55-330t  
 Engineering staff organization, in 16 chemical companies, 58-539t  
 -Erosion (see "Erosion-corrosion")

## Co

## CORROSION, GENERAL

(Continued)  
 Investigations related to adsorption studies, 56-161t  
 Literature, classification and filing system for, 56-588t  
 "Motor," model, 58-Jul 89  
 Process, electrochemical nature of demonstrated with model "corrosion motor," 58-Jul 89  
 Rate calculations, nomograph for, 56-4t  
 Service program, 56-174t  
 Studies on a model rotary air-preheater, 55-267t  
 Terms, glossary of, 58-71t, 58-319t  
 Test programs, automotive industries, 57-225t  
 True cost of, 56-644t

## CORROSION PRODUCTS

Acid soluble, 56-322t  
 Bibliographies of, 57-111t, 57-565t  
 Deposition of on heat exchangers, 55-48t  
 Filiform, presence of on iron immersed in brine, 55-309t  
 Film, aluminum, 59-7t, 59-9t  
 Graphite, effect of on iron, 58-485t, 58-596t  
 High pressure power plants, 58-209t  
 High purity water systems removal from, 58-596t  
 Identification of in high purity water systems, 58-424t  
 Identification of on copper and its alloys, 59-199t  
 Measurement of in high purity water, 57-572t  
 Mild steel in hydrogen sulfide, 58-109t, 58-208t  
 Power reactor primary coolant, presence of in, 58-418t  
 Steel in inhibited hydrochloric acid corroded by, 58-571t  
 Corrosivity of soil, 59-77t  
 Cost, comparable, determination of for paints, 57-505t  
 Cost data, reinforced epoxy pipe, 58-May 114  
 Cost of valve repairs, 95 percent of due to corrosion, 55-Feb 69  
 Costs, corrosion, determination of, 56-44t  
 Costs (also see "Economics")  
 Countermeasures for control of internal corrosion of tanker ships, 55-393t

## COUPLES

Control of in water systems, 55-461t  
 Corrosion rate compared with insulated metals in various inhibitors, 58-275t  
 Galvanic, atmospheric corrosion testing of metals with, 55-383t  
 " , geometric factors in, 55-423t  
 " , in car radiators, 56-311t  
 Metals used in jewelry making, 56-113t  
 Tin-steel in prune juice, 57-227t  
 Titanium-foreign metals, in HCl, 59-566t  
 Couplings, open, location of by electrical measurements, 58-505t  
 Coverings, cable, 57-519t  
 Cox process, electrolytic descaling, 55-161t  
 Crack, growth behavior of modified Type 422 steel, 59-399t  
 " , initiation, mechanism of for austenitic stainless steels in chlorides, 59-373t  
 " , propagation and fracture in high strength steels, 59-207t  
 " , propagation pattern of stressed austenitic steel subjected to chloride waters, 59-373t  
 Cracks, austenitic stainless steels in hot aqueous chlorides, 58-249t  
 " , metals in liquid lead, 56-87t  
 " , non-metallic coating, inspection method to locate, 58-Aug 107  
 Cracking and microstructure, relationship of in bolts, 57-631t

## CRACKING

Aluminum, cold work promotes, 56-177t  
 Low temperature, coal tar, 56-579t  
 Notch specimens of high strength steels, 59-207t

## Cr

## CRACKING (Continued)

Refinery equipment, 56-Oct 73  
 Reinforced concrete in marine atmospheres, 59-382t  
 Sulfide corrosion, of alloys, 58-517t, 58-524t  
 Titanium exposed to fuming nitric acid, 57-287t  
 Transgranular, austenitic stainless steels in chlorides, 59-69t  
 Tube sheets, 59-Jun 99  
 Type defect in plastic tanks, 56-Mar 73

## CREEP

Behavior, oilfield structural plastics, 55-Jun 59  
 Data, for chlorinated polyether, 59-Nov 108  
 " , Geon plastics, 55-283t  
 In rigid vinyl plastics, 55-283t  
 Long-term, pipe extruded from Tenite butyrate plastic, 55-277t  
 Polycrystalline wüstite, 57-783t  
 Rate of alloys reduced with ceramic coatings, 57-Jul 126  
 Strength, reinforced plastics, 55-Nov 57  
 Creosote, coal tar, use on marine borers in wood panels, 58-295t  
 " , fractions, effect of in reducing marine borer attack on wood, 58-348t  
 " , oil wash, carbon steel corroded by, 58-183t  
 Creosoted wood, limnoria vs, 57-162t  
 Creosoting of wood to reduce marine borer attack, 59-45t

## CREVICE CORROSION

Aluminum, 55-542t  
 High purity water problems involving, 57-75t  
 Inhibitors used in prevention of on 410 stainless steel, 58-571t  
 Steel in acetic acid, 57-757t  
 Testing for in evaluation of inhibitors, 58-567t  
 Titanium, 55-41t  
 Type 316 stainless steel bolts in starch slurry containing acid chlorides, 59-113t  
 Type 316 stainless steel condenser, 55-11t  
 Crevices, elimination of in designing industrial structures, 59-Jun 192  
 " , passivity of titanium decreased by in solution, 56-422t

## CRITERIA

Aluminum corrosion, 55-542t  
 Anode design for ships, 59-596t  
 Cable, lead sheathed, cathodic protection of, 58-165t  
 Cable to soil potential, 57-338t  
 Cathodic protection, aluminum gas line, 56-602t  
 " , cement mortar coated steel pipe in ocean, 59-363t  
 " , for buried pipe lines, 57-351t  
 " , inside steel pipe carrying sea water, 59-417t  
 " , lead sheathed cables, 56-355t  
 " , NACE report on, 57-834t  
 Cathodic protection, oil well casings, 57-507t, 57-767t  
 " , piers, 56-157t  
 " , pipe lines, 55-182t  
 " , pipe lines in high resistivity soils, 59-487t  
 " , process equipment, 59-123t  
 " , ships, 59-581t  
 " , steel in sea water, 59-483t  
 Crude oil vs tank vent linings, 58-495t  
 Current distribution from magnesium alloy anodes in parallel for ships, 58-337t  
 Current-voltage relationship of galvanic anode arrays on ships, 58-289t  
 Downhole corrosion control in East Texas field, 57-743t  
 Gas condensate wells, corrosivity of, 58-403t  
 Iron in oil technique for corrosion rate determining, 56-271t  
 Pipe, bare, in high resistivity soil, 58-583t  
 " , steel, buried, 58-561t  
 " , coated, 58-561t  
 " , submerged, 58-561t  
 Pitting corrosion severity, 55-34t  
 Potential, cathodic protection of lead cable sheath, 56-553t



## Cr

## CRITERIA (Continued)

Protective, on pipe section in a uniform environment, 56-60t  
Radiant heating pipe in cement, 58-333t  
Structures, steel, 58-561t  
Critical strain, in quantitative sulfide corrosion cracking tests, 58-517t, 58-524t

## CRUDE

Annual purchase of corrosion materials for use in plants processing, 59-121t  
Distribution overhead system, inhibitors used on, 58-567t  
Fractionating towers, plant corrosion tests in, 56-199t  
Fractionating unit, inhibitors for, 55-59t  
Oil, gas-oil ratio in, 56-595t  
" inhibitors for use in, 55-195t, 55-255t  
" plastic coatings for, 55-210t  
" sour, pipe lines for, 55-227t  
Oil tank bottoms, coatings for, 57-270t  
Reduced, naphthenic acid corrosion from, 56-617t  
Sour, ammonia treatment in tanks containing, 55-488t  
" charging of, 56-199t  
" inhibitors used in processing of, 56-350t  
" wettability of, 58-Feb 108  
Sweet, wettability of, 58-Feb 108  
Unit overhead condenser, inhibitors for, 55-48t  
Unit tower, organic inhibitor for, 56-350t

Crust formation on lead cathodes after cathodic protection, 57-143t  
Crystal face, influence of on surface properties of metals, 57-806t  
Crystalline structures of corrosion product films on aluminum related to inhibiting effects, 59-7t  
Crystallization of barrier films in air on aluminum, 59-9t  
Cupramine phosphate complex, aluminum and iron corrosion in glycol coolant affected by, 57-531t  
Cupro-nickel, impingement attack of in salt water, 57-303t  
" stress corrosion cracking resistance of, 59-433t  
Cured coating, epoxy amine, chemical properties of, 56-187t

## CURING

Cement for reinforcing steel subjected to marine atmospheres, 59-382t  
Coatings for crude oil tank bottoms, 57-270t  
Concrete, importance of when cable sheaths contact tunnels, 56-207t  
Epoxy formulations for marine environments, 58-Mar 93  
Membrane linings, 57-195t  
Mortar having aluminum embedded, 57-807t

## CURRENT

Cable sheath, measurement of, 56-549t, 57-12t  
Cathodic protection of steel related to in terms of dissolved oxygen, 57-243t  
Concentrator for coordinated corrosion testing used to measure, 57-799t  
Corrosion, instruments for measuring, 55-343t  
Distribution in cathodic protection, 57-315t  
Distribution, galvanic cell, 57-95t  
Inhibitors evaluated in terms of, 55-255t  
Loss on cables, inspections to determine, 56-376t  
Measurements, underground corrosion, 59-571t  
Pickup on buried telephone cable, 57-338t  
-Potential curves, oil string casing, 57-132t  
Requirements, oil well casing cathodic protection, 57-507t, 57-767t  
" pipe line cathodic protection, 56-182t  
" ships, inactive, 56-100t  
Reversals, in cable drainage, 57-17t

## Cu

## CURRENT (Continued)

Shielda, polychloroprene, on ships, 59-581t  
Stray, aluminum in concrete, 57-807t  
" artificial insulating points for mitigative measurements of, 57-616t  
" drainage switch for in gas distributing system, 56-593t  
" insulating joints reduce, 55-535t  
" telephone cable exposed to, 56-427t, 57-Oct 134  
Strong earth, 55-216t  
Cyanide, hydrogen penetration of steel affected by, 55-447t  
Cyanides in chemical cleaning, dangers from, 59-17t  
Cycling oxidation and reduction, 59-622t  
Cyclohexylamine, boilers treated with, 57-405t  
Cylinder valves, dealuminization failure of, 56-107t  
" stress corrosion cracking of, 56-105t

## D

Dalapon sodium salt, application equipment vs, 56-79t  
D'Aronval type corrosion measurement instruments, 55-343t  
Data cards, tubing caliper survey, 57-828t  
Data, corrosion, classification of, 59-254t  
" corrosion, photoelectric selector used for, 59-251t  
" corrosion control, posting of on maps, 55-330t  
" high purity water, industrial applications involving, 57-81t  
DC technique, ship bottom coatings evaluated by, 59-315t  
De-aeration of ship wing tanks, 55-393t  
Dealuminization of aluminum bronze, 56-107t  
Debutanizer charge exchanger, inhibitors for, 55-48t  
Debutanizer systems, HF vs, 59-237t  
Debutanizer tower, inhibitors for, 55-59t  
Decarburization in refinery equipment, 56-Oct 73  
Deep ground beds, anode installation in, 58-Apr 98  
Deep oil wells, cathodic protection of casing in, 57-507t  
Defects, non-metallic coating, inspection method to locate, 58-Aug 107  
Definitions, glossary of corrosion terms, 58-71t, 58-319t  
Dehydration of ship tanks, 55-393t  
Dehydration of sour gases in processing plant, 59-413t  
Dehydrogenation process, butane, 59-619t  
Deicing salts, effect on cathodic protection of lead sheathed cable, 58-593t  
" lead cable vs, 57-421t  
" tank truck problems involving, 58-Sep 105  
Deionization systems, water from, 57-81t  
Delayed failure of high strength steels, 59-207t  
Delta ferrite, grains, loss of in heated low carbon 18-8 Mo, 55-6t  
" selective corrosion of in cast stainless steel, 56-59t  
Demineralizers, use of in power reactor water, 58-419t  
Denison cell test, new method for making, 55-68t  
Denison method, soil corrosivity measured by, 59-77t  
Depolarization, hydrogen theoretical and experimental agreement of, 58-463t  
" oxygen, 58-463t  
Deposition corrosion, aluminum, 55-542t  
Deposition, corrosion products in boiler circuits, 58-429t  
Depropanizer system, HF vs, 59-237t  
Depth of pit as an index to corrosivity, 55-34t  
Derusting, theory of, 55-161t  
Descaling cargo tanks contaminated with black oil residues, 55-200t

## De

Descaling, electrolytic, of tankers, 55-161t  
Desert, pipe line protected in, 58-Mar 100

## DESIGN

Anodes, sand cast and chill cast for active ships, 58-337t  
Atmospheric corrosion reduced by, 55-347t  
Cathodic protection system, automatic circuit interrupter, 55-254t  
" " downtown area, 56-247t  
" " pipe line, 55-182t  
" " pipe lines in high resistivity soil, 59-497t  
" " tanker internals, 57-466t  
Coating efficiency on structures in conjunction with, 59-Jun 102  
Colder tubes for sea water service, 55-221t  
Cooling towers, 57-701t  
Copper alloy resistance in ammonia reduced by consideration of, 55-365t  
Corrosion current measuring instruments, 55-343t  
Cylinder valve bonnets, 55-105t  
Effect of on stainless steel equipment, 55-11t  
Effect of plastic properties on with underground pipe, 55-322t  
Experimental, industrial, 57-739t  
Factors, chloride stress corrosion of austenitic steel, reduction by, 59-69t  
Heat exchanger, 59-Sep 103  
Heat exchanger tubing, 59-Jun 99  
Multiple rectifier ground bed for oil wells, 56-415t  
Offshore drilling platforms, 59-Jun 102  
Offshore drilling structures, 55-471t  
Offshore platforms, 58-Nov 93  
Plastic materials of construction, 56-511t  
Plastics, reinforced, 58-459t  
Platinum anodes for ships, 59-596t  
Platinum catalyst reformers and desulfurizers, 57-27t  
Power plants, role of coating engineers in, 59-Jul 107  
Power plants utilizing geothermal steam, 57-329t  
Problems, high pressure gas well installation, 59-73t  
" in nickel-cobalt extraction plant, 59-Apr 95  
Pump, 59-473t  
Refinery isomerization unit, nickel alloy lining for, 59-Aug 109  
Sewerage systems, 56-136t  
Sour gas plant and gathering system, 59-413t  
Streamlining reduces cavitation attack, 59-269t  
Tank truck reinforcement, 59-Feb 94  
Textile mill air conditioning equipment, 57-Nov 147  
Thin stress corrosion sheet specimens, 56-171t  
Thin walled highly stressed pipe line system, 57-Jun 136  
Valves for corrosive fluids, 55-406t  
Desorption of hydrogen in metals, 58-562t  
Destroyers, cathodic protection of, 56-100t  
Desulfurizing equipment, materials for, 56-213t  
Detection methods used in water flood corrosion, 58-255t  
Detergent action of inhibitors in refineries, 55-48t  
Detergent solution, die casting alloys in, 59-327t  
Detergents, addition of in electrolytic cleaning, 55-161t  
Detinning, internal, 59-Nov 100  
Detroit Edison System, pipe-type cables in protected, 56-385t  
Dew point, depressing of in diesel engine fuel reduces corrosion, 59-May 126  
" " flue gases with high, 55-267t  
Desincification of brass, 59-455t  
Diagnosis, anomaly in regarding pipe line corrosion, 56-99t  
Diamine, cyclic, preparation of, 59-147t  
Diamino compounds, adsorption isotherms of, 56-161t

## Di

Diaphragm type pumps, 59-473t  
Dichromate, aluminum in water containing, 56-441t  
Dichromate sealer, 59-508t  
Didodecyl-dimethylammonium chloride, inhibiting with in acid media, 55-249t  
Die casting alloys in detergent solutions, 59-327t  
Diesel engines, oil ash corrosion of, 59-May 126  
Diesel fuel, liquid, additive for, 57-Jul 123  
" " oil ash corrosion problems of, 59-601t, 59-May 126  
" " sulfur content of, 56-155t  
Diesel generator stations, rectifiers driven by along Trans-Arabian pipe line, 58-Mar 100  
Diethanolamine, hydrogen sulfide stripped from solutions of, 59-588t  
Diethylenetriamine as a hydrogen sulfide inhibitor, 59-303t  
Difference effect, importance of in corrosion processes with hydrogen depolarization, 58-463t

## DIFFERENTIAL AERATION

Buried pipe corrosion affected by, 57-243t  
Buried structures, 57-695t  
Cells, formation and influences of in metal alloys, 58-463t  
Cells, on lead cable sheaths, 56-257t  
Corrosion in underground telephone cables, 59-Sep 116  
Metal surface in soil, 59-77t  
Zinc corroded by, 58-245t  
Diffusion bonding in heat transfer systems, 55-299t  
Diffusion oxygen, to metals, 58-463t  
Diffusion rates related to passivation process for metals in HCl, 58-345t  
Digesters, pulp mill, stress corrosion cracking of, 56-634t  
Dimensional stability, aromatic polycarbonate resins, 58-Jul 90  
" " chlorinated polyether, 59-Nov 108  
Diminishing cost ratio favors baked pipe coatings, 58-May 118  
Dip coating of polyvinylchloride plastisols, 59-Aug 107  
Dip pipe, sulfuric acid vs, 57-425t  
Direct current supply requirements in mining traction systems, positive-polarity grounding of, 56-119t  
Disodium hydrogen phosphate, aluminum attack inhibited by, 56-311t  
Dispersants, inhibitor, flue gas used as, 59-241t  
Dispersator, Simplex, localized corrosion of cast stainless steel in, 56-59t  
Dissimilar metal mass transfer, liquid metal corrosion by, 56-336t  
Dissimilar metals, water systems having, 55-461t  
Dissociation of residual fuel ash constituents with heat, 57-725t  
Dissolution and passivation of hafnium-free zirconium in HF, 59-286t  
Distillation process equipment, refinery, organic inhibitors for, 56-48t  
Distilling column, chemical residues attack, 59-Nov 99  
Distribution system, city underground contacts and open couplings located in by electrical measurements, 58-505t  
" " gas, cathodic protection of, 58-533t  
" " records kept in use with, 58-451t  
DK alloy (aluminum), electrode potential behavior of in buffer solutions, 59-63t  
Docks and piers, marine boring organisms attack wood in, 59-45t  
Docks hull potential surveys, 57-125t  
Dodecylamine, inhibiting with in acid media, 55-249t  
Dodecylammonium acetate, inhibiting with in acid media, 55-249t  
Dolomite, oil ash corrosion reduced by addition of, 59-601t  
Downhole corrosion, East Texas Field, status of, 57-743t  
Downhole pH, calculation of, 56-595t

## Dr

**DRAINAGE**  
 Atmospheric corrosion testing, 59-533t  
 Beds, anode urban area, 57-Jun 136  
 Cables to railway substations, 57-17t  
 Circuits, separation of on composite underground structures, 55-80t  
 Conduits in tunnels, 56-207t  
 Currents, computing of for pipe lines, 55-182t  
 Forced, cathodic protection system in urban areas, 56-331t  
 Switch, stray current, gas distribution system, 55-593t  
 Telephone cables, 56-427t  
 Underground cables in conduit, 57-165t

Drilling fluids, highly alkaline, casing corrosion related to, 57-132t  
 Drilling mud (high pH), organic coating for tubing tested in, 59-May 121  
 Drilling platforms, offshore (see "Offshore drilling structures")  
 Drop-size ratio, oil production related to, 58-Feb 108  
 Drums, propane, lining of, 59-171t  
 Drydocks, cathodic protection of, 56-317t  
 Drydock pontoons, prevention of corrosion in, 58-150t  
 Drydock variables affect ship bottom coatings, 59-315t  
 Dry docking, ships examined during, 57-515t  
 Dryer trays, reinforced polyester plastic, 57-546t  
 Dry film gauge, paint, 55-437t  
 Drying procedures, in place pipe line coatings, 55-210t  
 Dual completion wells, epoxy-fiber-glass armoring for, 57-615t

## DUCT ANODES

Carbon, installation of for cable protection, 55-57t  
 Development in protection of underground cables, 59-423t  
 Graphite, 57-108t, 59-646t, 55-295t  
 Lead telephone cable protected with, 56-427t

## DUCTS

Green concrete in lines of, lead sheathed cables in, 55-291t  
 Reinforced polyester, 57-546t  
 Survey, 56-331t, 56-355t, 57-12t, 57-Oct 134, 58-237t  
 System, vinyl plastisol lined, 58-Jan 126  
 Tunnel, prelubrication of, 56-207t  
 Work, plastics for, 57-Jun 138  
 " polyester fiber glass, 59-635t  
 Ductile iron, sea water vs, 57-292t  
 Ductile Ni-Resist, high temperature testing of, 55-315t  
 Ductility, aluminum bronze, 56-107t  
 " mild steel and Arco iron in hydrogen sulfide, 57-437t  
 " transverse, relationship of to failure of oil well tubing strings, 59-49t  
 Duomeen 12 D as an hydrogen sulfide inhibitor, 59-303t  
 Duplex condenser tubes, steel-Admiralty, hydrogen penetration of, 57-501t  
 Duplex corrosion films on oxidized aluminum, 59-9t  
 Duplex tubes, steel-Admiralty, hydrogen penetration of, 57-838t

## DURALUMIN

Agricultural chemicals vs, 55-84t  
 Atomic behavior of in NaCl, 57-793t  
 Atmospheric corrosion of, 59-533t  
 Electrode potential behavior of, in phosphoric acid and buffer solutions, 59-63t  
 " in sodium chloride, 55-477t  
 Duranickel bolting, HF vs, 59-237t  
 Duranickel, HF vs, 56-647t  
 Durichlor, chloride dioxide vs, 55-329t  
 Durimet 20, chlorine dioxide vs, 55-329t  
 " high temperature corrosion resistance of in 65 corrosives, 55-241t  
 Duriron (also see "Anodes, high silicon iron")

## Du

**DURIRON**  
 Anodes for piers, 56-157t  
 Flanges on piling towers, cracking of in nitric acid, 56-Jun 65  
 High temperature vs, 59-619t  
 Refinery applications of, 56-199t  
 Dust, effect of in air preheaters, 55-267t  
 " red oxide, in dehydrogenation process, 59-619t  
 " steel plant, lead lined sulfuric acid evaporator damaged by, 55-469t  
 Dye, AZO, effect of on corrosiveness of soft drinks, 59-Nov 100  
 Dye-bath, hot chloride, severe pitting of stainless (18-8) steel in, 55-303t  
 Dyes, ozone vs, 59-541t  
 Dynamic aqueous systems, hydrogen effusion measures corrosion rate in, 59-179t  
 Dynamic test facility for aqueous corrosion studies, 58-191t  
 Dynamic testing of well fluid inhibitors, 58-193t

## E

Earth current meter, measurements with, 57-351t  
 Earth current readings used to measure soil corrosivity, 58-268t  
 Earth currents, strong, 55-216t  
 Earth potential or surface potential gradient tests on buried cables, 56-376t  
 East Texas Field, downhole corrosion status of, 57-743t

## ECONOMICS

Ammonia to prevent casing corrosion, 55-491t  
 Annual purchases of corrosion resistant materials by industries, 59-121t  
 Anode installations for destroyers, 59-581t  
 Baked coatings in oil and chemical industries, 56-576t  
 Boiler fouling and corrosion, cost of, 59-May 126  
 Brick-lined vessels, 57-195t  
 Capitalized coating costs method for pulp and paper mill steel, 57-Oct 129  
 Casing corrosion prevention and repair, 57-132t  
 Cathodic protection, bare pipe lines in high resistivity soil, 55-583t  
 " brewery vessels, 57-Jan 134  
 " coated steel gas main distribution system, 57-151t  
 " forty-eight oil well casings, 56-415t  
 " in metropolitan areas, 56-247t  
 Cathodic protection, internals of ships, 57-468t  
 " metallic structures in marine environments, 56-317t  
 " process equipment, 59-123t  
 " products line, 55-227t  
 " radiant heating pipe in cement, 58-333t  
 Cathodic protection, ships, 56-100t  
 " tanker ships, 55-393t  
 Chemical and acid cost for cooling water, 57-257t  
 Chemical surface preparation of structural steel after erection, 57-Nov 141  
 Chemical treatment of Gulf Coast cooling waters, 55-Nov 61  
 Coatings, 59-Oct 85  
 " pipe lines in place internally with plastics, 55-210t  
 " pulp and paper industry, 56-406t  
 " standardization in multi-plant chemical operation, 58-Apr 93  
 " underground pipe, 59-Jul 101  
 " vs cathodic protection to protect pipe lines, 55-227t  
 " comparable cost" for paints determined, 57-505t  
 Condenser tube selection, 55-221t  
 Considerations in pipe line corrosion control, 55-227t  
 Contract painting, industrial, 57-Dec 134  
 Cooling tower operation, Gulf Coast, 57-527t  
 Corrosion, true cost of, 56-644t  
 Diminishing cost ratio favors baked pipe coatings, 58-May 118  
 Downhole corrosion status in East Texas Field, 57-743t

## Ec

**ECONOMICS (Continued)**  
 Electrolytic descaling of ships, 55-161t  
 Engineering approach to a paint testing program, 59-503t  
 Estimating of maintenance painting, 57-3t  
 Fabrication of titanium, 58-Jan 119  
 Glass fiber reinforcement for coatings, 59-Apr 102  
 Graphite anodes in ducts, 57-108t  
 High potential magnesium anodes, 56-627t  
 High pressure gas well completion methods, 59-73t  
 High silicon cast iron anode installation, 57-103t  
 Industrial roofing replacement vs maintenance, 59-513t  
 Inhibition, air conditioning cooling waters, 57-701t  
 " condensate gas wells, 58-403t  
 " ship tanks, 55-393t  
 Inhibitors, refinery protection with, 55-59t  
 " sweet crude systems, 58-193t  
 Injection of oil-inhibitor mixture in casing, cost of, 56-67t  
 Installation cost of plastic vs metal pipe, 56-611t  
 Installed costs of extruded plastic, steel and cement asbestos pipe, 57-461t  
 Internal cathodic protection of steel pipe carrying sea water, 59-417t  
 Magnetite filter in high temperature water nuclear power plant, 58-596t  
 Membrane linings for brick, 59-Feb 98  
 Metal roofing corrosion, 55-542t  
 Metallic pipe vs reinforced epoxy pipe, 58-May 114  
 Nickel alloy lining cuts cost in refinery isomerization unit, 59-Aug 109  
 Offshore platform installation, 58-Nov 93  
 Offshore drilling structure protection, 55-471t  
 Oil well maintenance costs, 56-271t  
 Organic corrosion inhibitor in refining processes, 56-350t  
 Paint application, 55-437t  
 Paints to reduce atmospheric corrosion, 55-437t  
 Painting, 55-558t  
 Painting costs, riveted floodgate, 58-May 111  
 " self-contained drilling platforms with amine cured epoxy paint systems, 58-Mar 93  
 Painting of steel surfaces in a chemical plant, 55-247t  
 Phosphate coatings before painting, 57-61t  
 Phosphoric acid plant, selecting materials of construction for, 58-357t  
 Pipe line coatings, 57-Jun 136  
 Pipe line corrosion control, 55-227t  
 Plant painting program, 55-433t  
 Plastic pipe in oil fields, 57-461t  
 Plastic reinforcement of tank trucks, 59-Feb 94  
 Platinum-clad anodes for submarines, 57-122t  
 Power loss, 57-519t  
 Pulp plant coating program, 59-488t  
 Railroad fuel oil, 56-155t  
 Railroad rolling stock corrosion, 57-Jun 135  
 Reconditioning and coating underground steel pipe, 59-279t  
 Reinforced epoxy pipe, service life and relative cost data on, 58-May 114  
 Reinforced polyester plastics in chemical industry, 57-546t  
 Repair cost due to corrosion of water filter plant gate valves, 55-Feb 69  
 Rust inhibitors, 57-89t  
 Saran coating by hot spray, 59-Mar 116  
 Savings from corrosion service programs, 56-174t  
 Spray injection of inhibitors into high pressure gas lines, 57-Dec 127  
 Sprayed metal as a base for paints, 57-252t

## Ec

**ECONOMICS (Continued)**  
 Structural plastics use, 57-Jun 138  
 Supply and demand, residual fuel oils in United States, 57-Jul 123  
 Survey of corrosion engineering operations in 16 chemical plants, 58-539t  
 Sweet oil well treatment, 56-149t  
 Tank repair vs cathodic protection, 56-254t  
 Tank ship corrosion, 59-557t  
 Tanker corrosion, 58-Sep 67  
 Tanker plating replacement, 55-109t  
 Tanker ship internal corrosion prevention, 55-393t  
 Tantalum, columbium and other metals costs compared, 58-557t  
 Telephone cable corrosion, 56-427t  
 Telephone cable corrosion protection, 57-338t  
 Titanium and stainless steel pumps, 59-473t  
 Titanium and zirconium for corrosive environments, 57-654t  
 Transformer subway tank-protection and replacement, 55-291t  
 Underground cable and pipe line losses in Japan, 56-513t  
 Valve repair costs, 55-Feb 69  
 Water dependent sweet oil well repair, 57-747t  
 Water filter plant gate valve repair costs, 55-Feb 69  
 Water meter corrosion, 56-Jan 77, 58-Oct 108  
 What does corrosion really cost?, 56-644t  
 Eddy currents, measurements of to determine aluminum corrosion rate, 58-387t  
 Education, college courses in corrosion control, 58-Dec 122  
 " corrosion control procedures in a utility company, 55-330t  
 Educational lecture, electrochemistry of inhibitor action, 55-362t  
 Educational programs, gas company, cathodic protection, 57-151t  
 Effect of long cell action on local cells, 56-169t  
 Elastomers, air pollutants vs, 59-541t  
 " synthetic, underground coatings of 59-Jul 101

## ELECTRICAL

Bonding of cathodically protected to unprotected ships, 59-587t  
 Boundary of a galvanic couple in aqueous media, 55-423t  
 Cable conduit, carbon anode installed in, 55-295t  
 Characteristics, aluminum oxide films, 59-283t  
 " cable insulation, 57-519t  
 Circuit analogy, 59-576t  
 Conductance of coating on buried pipe lines, 55-99t  
 Current, blister corrosion of 1100 aluminum affected by, 56-480t  
 Drain of stray currents, 59-455t  
 Furnace mullite, high temperature vs, 59-Oct 92  
 Generating plants, 59-Jun 95  
 Inspection, asphalt coatings, 57-347t  
 Light and power industry, annual purchase of corrosion resistant materials by, 59-121t  
 Measurements, geometric factors in related to corrosion, 55-423t  
 " methods of making on underground cables, 58-237t  
 " use of in field corrosion investigation, 58-171t  
 Methods applied to corrosion investigations, 55-553t  
 Methods of rust removal from tanker ship compartments, 55-161t  
 Power, transmission tower footing protection, 58-119t  
 Properties, polycarbonate resins, 58-Jul 90  
 Pump stations, external corrosion at, 55-227t  
 Resistance, asphalt pipe line coatings, 57-283t  
 " concrete in bridges, 57-173t  
 Resistance corrosion measurements employing AC current, 57-43t, 57-421t  
 Resistance, corrosion monitoring of refinery equipment by, 55-175t, 58-265t

## EI

## ELECTRICAL (Continued)

- Resistance, evaluation of thin metal film corrosion indicators, 58-263t
- "", inhibitors evaluated by, 58-567t
- "", measurements, use of to rate effectiveness of water flood corrosion inhibitors, 59-Jul 97
- Resistance method, anti-freeze inhibitors studied with, 59-607t
- "", corrosion meter design and applications, 58-155t
- "", die casting alloy corrosion in detergent solutions measured by, 59-327t
- "", use of to measure corrosion, 59-245t
- Resistance technique, naphtha stream corrosivity measured by, 58-491t
- Resistivity, coal tar enamels, 58-579t
- "", metallic cable, 57-519t
- Utility plant, filming amines used in condensate system of, 59-Aug 99
- Utility system, special corrosion problems of, 55-291t
- Weld tubing, oil well use of, 59-49t
- Electrified particle inspection method locates defects in non-metallic coatings, 58-Aug 107
- Electrified railways, pre-stressed concrete sleepers tested for service on, 57-Aug 120

## ELECTROCHEMICAL

- Aluminum, behavior of in 25 C aqueous solutions, 58-496t
- Aspects of pitting corrosion, 59-25t
- Behavior of passive metals, 59-369t
- Control in pitting corrosion of stainless steels, 59-25t
- Corrosion processes, study of, 58-463t
- Effects, ductile iron corrosion resistance explained by, 58-485t
- Electrode area, metal alloy resistance changes affected by, 58-463t
- "", relationship to polarization and corrosion, 58-329t
- Electron diffraction, corrosion products on mild steel identified by, 58-109t
- Environmental variables, polarization measurements related to, 58-440t
- Epoxy, container linings, 58-100t
- "", resin in reinforced linings, 58-133t
- Ethylene glycol, metals inhibited by, 58-275t
- Evaporator, stainless steel, fission products on, 58-273t
- Method, soil corrosivity measured by, 59-77t
- Methods, use of in determining corrosion rates of metals, 58-440t
- Nature of corrosion, 58-23t
- Nature of corrosion products, "corrosion motor" used to explain, 58-Jul 89
- Reactions in aqueous hydrogen sulfide corrosion of steel, 59-189t
- Study, aluminum and aluminum alloys, 59-63t
- "", hydrogen sulfide corrosion mechanism, 58-497t
- "", pitting corrosion in stainless steels, 59-32t, 59-39t
- Theory of iron corrosion, 59-526t
- Electrochemistry of inhibitor action, 55-362t, 55-556t

## ELECTRODES

- Calomel, offshore structure use of, 59-Dec 106
- Coke tangent with fence post concrete, troubles involving, 58-199t
- Complex, potentials of, 55-515t
- Effects of size differences in, 55-189t
- Kinetics of in inhibitor study, 59-469t
- Placement of in making potential readings on pipe lines, 55-182t
- Polarized, measuring potentials of in soil corrosion cells, 55-68t
- Potential behavior of, static, aluminum in chloride media, 57-793t

## EI

## ELECTRODES (Continued)

- Potentials of, for 22 metals in typical electrolytes, 55-515t
- "", theoretical and practical considerations in, 55-477t, 55-515t
- Processes of, fundamentals of, 57-775t
- Reference, 59-576t
- "", on piers, 56-157t
- "", pipe line use of, 56-60t
- "", ship use of, 59-581t
- "", underground corrosion measurement involving, 59-571t
- Relative area of, galvanic couple potential related to, 57-95t
- Spacing vs time for derusting steel plate, 55-161t
- Electrolysis, rock strata in mine deteriorated by, 56-119t
- "", sewerage system, 56-136t
- "", survey, magnetic amplifier type recording instrument for, 56-549t
- Electrolytes, anodic behavior of aluminum in, 55-375t

## ELECTROLYTIC

- Cleaning, steel prior to painting, 57-61t
- Conductance theory on oil well casing, 55-415t
- Corrosion, tank trucks, 58-Sep 105
- Descaling, cargo tanks, 55-200t
- "", tankers, 55-161t
- Methods, soil corrosivity measured by, 59-77t
- Tin plate, alloy growth rate of, 55-454t
- Electron diffraction, data on oxide films from Type 304 stainless steel, 56-123t
- "", oxide films on chromium and 18-8 stainless steels studied by, 57-597t
- Electron microscopy used to study corrosion product films on aluminum, 59-7t
- Electronic circuit for current interruption, measurement of potentials involves, 55-68t
- Electroplating plants, high purity water used in, 57-81t
- Embrittlement, chromium steel thermocouple nozzles on a Thermofor catalytic cracking unit reactor, 57-87t
- Emulsifiable solvent cleaning, 57-61t
- Emulsion cleaner for cargo tanks, 55-200t
- Emulsion treater, cathodic protection of in oil field, 56-415t

## ENAMELS

- Coal tar, on pipe, 56-Jan 75
- "", plasticized and unplasticized, physical properties of, 56-579t
- Hot applied coal tar, specifications for, 57-392t
- Lifting from cans, 59-Nov 100
- Pipe line, water absorption of, 58-579t
- Synthetic, tropical marine atmospheres vs, 59-291t
- Vitreous, locomotive smoke vs, 55-379t
- Energies and entropies of activation compared in corrosion of aluminum, 59-13t
- Energy terms governing oxidation rate of aluminum, 55-366t

## ENGINEERING

- Approach, maintenance painting estimating, 57-3t
- "", paint testing program, 59-503t
- Corrosion, college teaching in, 58-Dec 122
- Problems, corrosion control, 56-174t
- "", high purity water, 57-75t
- Engines, aircraft, thixotropic preservative compound for, 57-473t
- "", cooling system, inhibitors for, 57-750t
- Enhanced oxidation of alloys exposed to sodium sulfate, 55-605t

## EPOXY

- Amine, chemicals in paper industry vs, 56-406t
- Amine cured, testing of for oil well tubing coating, 59-May 121
- Atmospheric corrosion vs, 57-215t
- Based finish on metals exposed to agricultural chemicals, 55-119t

## Ep

## EPOXY (Continued)

- Blistering of under cathodic protection, 58-Oct 105
- Catalyst cured, refinery application of, 59-171t
- Catalyzed, caulking materials of, 59-Mar 118
- Coatings, catalyzed, offshore drilling structures protected with, 59-May 131
- "", steel exposed to chemicals, 57-Nov 144
- Concrete floors protected with, 59-Dec 106
- Ester coating, chemical properties of, 56-187t
- "", marine environments vs, 58-Mar 93
- Fiberglass, armoring for corrosion-erosion protection, 57-615t
- Glass laminate pipe, underground use of, 55-322t
- Glass reinforced, oilfield pipe of, 57-Sep 117
- Liner, field joints of steel pipe in ocean used with, 59-363t
- Marine environment vs, 58-Mar 93
- Modified phenolics, catalyzed, 59-642t
- "", refinery applications of, 59-171t
- "", testing of for oil well tubing coating, 59-May 121
- Modified, steam resistance of, 59-202t
- Offshore structures coated with, 55-471t, 57-205t
- Phenolic coating, starch production equipment with, 59-113t
- "", steel pipe, 59-275t
- Pipe lines coated with, 55-210t
- Properties of, 59-Dec 93
- Reinforced, service life and relative cost data on pipe of, 58-May 114
- Resins, aircraft wing use of, 55-147t
- "", inspection method to locate defects in, 58-Aug 107
- "", report on, 56-187t
- "", sweet oil well use of, 55-Oct 61
- "", tropical environments vs, 59-291t
- "", underground corrosion, suitability of for reducing, 59-Jul 101
- "", water vs, 56-71t
- Equivalent diameter of pit as an index to corrosivity, 55-34t
- Equivalent electrical analogy of structure-to-soil potentials, 59-576t
- Equipment failure frequency in sweet oil wells, 56-149t

## EROSION-CORROSION

- Aluminum-nickel alloys in high temperature water, 57-575t
- Epoxy-fiberglass armoring for prevention of, 57-615t
- Metals in geothermal steam, 57-329t
- Metals in strong nitric acid, 56-71t
- Turbines in electric utility plants, 59-Aug 99
- Erosion of materials by cavitation attack, 59-269t
- Esters, stainless steels vs, 59-147t
- Estimate of corrosion losses to underground cables and pipe lines in Japan, 56-513t
- Estimating of maintenance painting, engineering approach to, 57-3t
- Ethants in chemical milling process, 59-Aug 105
- Ethching effect of pH on relating to crystal face, 57-806t
- Ethanolamine acid gas scrubbing systems, stainless steels for, 57-Sep 124
- Ethylene diamine, brass in glycol-water solution inhibited with, 59-607t
- Ethylene dibromide corrodes aircraft wings, 55-147t

## ETHYLENE GLYCOL

- Aluminum radiators containing, 56-311t
- Coolant, iron and copper plus aluminum vs, 57-531t
- Inhibitors used in, 57-750t
- Mild steel vs, 59-607t
- Water solutions, aluminum vs, 56-263t

## Et

- Ethylene oxide-amine condensates, inhibiting with in acid media, 55-249t
- Evacuation system, HF vs, 59-237t
- Evaluating economy of reconditioning and coating underground steel pipe, 59-279t
- Evaluating inhibitors from cathodic polarization measurements, 59-517t

## EVALUATION

- Inhibitors in laboratory, 56-534t
- Inhibitors inside pipe lines, method of, 59-131t
- Inhibitors, Pearson bridge used in, 55-255t
- (Laboratory), inhibitors for sweet gas-condensate wells, 55-3t
- Oil production corrosion inhibitors, 56-371t
- Organic nitrogen compounds as corrosion inhibitors, 59-128t
- Program, chemical resistant coatings and linings, 59-Oct 85
- Protective coating systems, 55-289t
- Steam resistant coatings for carbon steel hospital ware, 59-202t
- Evaporators, sulfuric acid, lead linings for, 55-469t
- Exhaust fumes, lead-acid brick vs, 59-Feb 98
- "", plastics vs, 56-611t
- Exhaust gas corrosion of aircraft wings, 55-147t
- Exhaust stacks and mufflers, metalized coatings for, 55-115t
- Exhaust system, plasticols for, 58-Jan 126
- Exhaust valve steels, gasoline engine, 56-39t
- Experimental design, industrial, 57-739t
- Explosion with titanium in nitric or red fuming nitric acid, 56-41t
- External corrosion, Trans-Arabian pipeline, 58-Mar 100
- Extraction of nickel by Moa Bay process, 59-Apr 95
- Extreme-value statistics, oil well tubing pitting study involves use of, 57-51t
- Extreme values, theory of applied to analysis of maximum pit depth data for aluminum, 56-495t
- Extruded pipe, plastic oil field, 57-461t

## F

- Fabric panels, aircraft, agricultural chemicals vs, 55-84t

## FABRICATION

- Clad plate, 59-Oct 88
- Considerations, high alloy, 57-659t
- Procedure, nickel alloy lining for refinery isomerization unit, 59-Aug 109
- Rigid polyvinyl chloride, 56-183t
- Stainless steel, 57-Oct 138
- "", chemical industry, 57-Sep 124
- "", equipment, 55-11t
- Titanium, 55-41t, 57-654t, 58-Jan 119
- Fabrics, doped, agricultural chemicals vs, 55-119t
- Factors influencing corrosion, 59-455t
- Factors influencing rate-of-pickling test on tin-plate steel, 59-135t
- Fatigue, corrosion (see "Corrosion fatigue")
- "", influence of temperature on, 59-262t
- Fatigue curves, static, high strength steel, 59-207t
- Fats and oils, chlorinated rubber vs, 56-191t
- "", epoxy resins vs, 56-187t
- "", rigid polyvinyl chloride vs, 56-183t
- Faying surfaces, ship, electrolytic cleaning of, 55-161t
- Feedwater heaters, materials of construction for, 57-589t
- Fences, coatings for, 57-215t
- "", electrified, ground bed hazard from, 55-199t
- "", galvanized marine atmosphere vs, 59-Jun 95
- Feran fertilizer, metals vs, 56-569t



## Fe

## FERRIC

Chloride, oxide film thickness of Type 304 stainless steel in, 56-123t  
 " , stainless steel vs, 56-92t  
 Ion concentration, pitting tendencies of with stainless steels, 59-32t  
 Ions, effect of as metal cations in acids, 56-322t  
 Oxide rust on cans, 59-Nov 100

Ferrite, hydrogen permeation through, 57-437t  
 " , stainless steel welds affected by, 56-Jun 65  
 Ferrocyanide, hydrogen penetration of steel related to, 55-447t  
 " , ion addition of to polyphosphate for cooling tower water inhibition, 59-97t

## FERROUS

Alloys, films on, 56-465t  
 " , geothermal steam vs, 57-329t  
 Metals, atmosphere vs, 59-526t  
 " , pertechnetate ion as an inhibitor for, 55-335t  
 " , soils vs, 59-Jan 107  
 Oxide, hydrogen embrittlement in presence of, 59-591t  
 Sulfide, growth of on iron, 57-677t

## FERTILIZER

Aircraft structural materials vs, 55-119t  
 Compounds, aircraft structural materials exposed to, 55-84t  
 Inhibition of corrosion in, 58-203t  
 Liquid, tank truck linings vs, 58-Sep 105  
 Plant, cathodic protection of open box coolers in, 55-37t  
 Solutions, liquid, metals vs, 56-569t

## FIBER GLASS

Epoxy armoring for corrosion-erosion protection, 57-615t  
 Polyester, 59-635t  
 Reinforced plastic pipe, microscopic examination of, 55-Nov 57  
 Reinforced polyester resin, agricultural chemicals vs, 55-119t  
 Fiber types, glass, comparison of, 59-Apr 102  
 Fibers, wood, in cooling water, 57-257t  
 Field and laboratory evaluation of inhibitors correlated, 56-17t  
 Field measurements, cathodic protection, 58-171t  
 " , sub-surface aluminum corrosion, 59-Sep 114  
 Field method, inhibitor screening for water flood corrosion prevention, 59-Jul 97  
 Field practices for controlling water-dependent sweet oil well corrosion, 56-149t  
 Field surveys, automobile corrosion test programs involving, 57-225t  
 " , utility company corrosion control, 55-330t  
 Filiform corrosion products on iron immersed in brine, 55-309t  
 Filing and classification system, corrosion literature, 56-588t  
 Filler, mineral, asphalt pipe line, test for settlement of, 57-283t  
 Filming amines control corrosion in utility plant condensate system, 59-Aug 99

## FILMS

Aluminum, 56-305t  
 Aluminum alloys with in high purity water storage, 57-585t  
 Aluminum oxide, 59-643t  
 " , impedance characteristics of, 59-283t  
 Black, shipbottom pitting related to, 56-333t  
 Colored, on stainless steel, 56-123t  
 Corrosion information recorded on for quick sorting, 59-251t  
 Corrosion product, on aluminum in high purity water above 150 C, 59-7t  
 " , on galvanic zinc anodes containing iron, 56-343t  
 " , role of in uniform aqueous corrosion of aluminum, 59-9t  
 Electrode potentials related to, 55-477t

## Fi

## FILMS (Continued)

-Enrichment and depletion of oxides on stainless steel, 56-465t  
 Magnetite, ions diffusing through, 59-433t  
 Moisture, corrosion process in, 58-463t  
 Oil-inhibitor mixture depositing in sour wells, 56-67t  
 On metals used in jewelry making, 56-113t  
 Organic inhibitors forming, 56-115t  
 Oxide, chromium and 18 Cr-8 Ni steels with, 57-597t  
 " , conductivity changes in, 56-637t  
 " , formation of on Type 303 stainless steel, 57-597t  
 " , mass transfer of metals in liquid lead influenced by, 56-87t  
 Oxide, iron (on), 59-526t  
 " , properties of, 56-465t  
 " , stainless steels (on), 56-123t  
 " , stainless steels at high temperatures, 59-613t  
 Oxide, with macroscopic defects, 55-366t  
 Paint, current distribution affected by, 57-315t  
 Passivating, for stainless steels in hot aqueous chlorides, 58-249t  
 Passive, stripped from Types 304 and 302B stainless steels, 55-11t  
 Persistence, inhibitors, 59-554t  
 Phosphate, in water systems, 55-461t  
 Polyvinylchloride, microcrystalline wax plus for pipe, 57-186t  
 Pore type, electrodes of, 55-515t  
 Protective, phenomena on steels, 59-526t  
 Resistivity, inhibitors evaluated in terms of, 55-255t  
 Silica, development of in cooling systems, 57-719t  
 Structure and oxidation rate laws, 55-366t  
 Structure of and oxidation rate laws for, 55-366t  
 Thicknesses of on, aluminum-nickel alloys exposed to high temperature water, 57-575t  
 " , coatings for atmospheric exposure, 57-215t  
 Thicknesses of, significance of, 56-465t  
 Thin, 56-465t  
 " , crude oil tank bottoms coated with, 57-270t  
 " , on stainless steel, 59-613t  
 Thin metal, use of as corrosion indicators, 58-263t  
 Zirconium in HCl forms various types of, 59-103t  
 Zirconium oxide, protective properties of in HCl, 59-103t  
 Filter axial bed, corrosion products removed with, 58-424t  
 Filter press plates and frames, reinforced polyester plastic, 57-546t  
 Filter plant, valve repair costs in, 55-Feb 69  
 Filter troughs, reinforced polyester plastic, 57-546t  
 Filters, carbon steel, for nickel refining, 59-547t  
 " , corrosion product in high purity water systems, 57-572t  
 " , pipe line, 59-131t  
 Fingerprints, copper alloys, stainings by, 58-88t  
 Finish, rubber base, for protecting transformers in severe environments, 59-Jan 111  
 Finishes, metals with vs agricultural chemicals, 55-119t  
 " , plastisol coatings, 58-Jan 126  
 " , surface, stainless steel exposed to jet fuel, 57-672t  
 Finishing, aluminum alloys, 57-555t  
 Fireclay, high temperatures vs, 59-Oct 92  
 Fireproofing on lead cable sheaths, 55-291t  
 Fish oil, coatings of on offshore drilling structures, 59-May 131  
 Fitting anodes on ships, 59-581t  
 Flame cleaning of bubble caps, 59-Nov 99  
 Flammability and toxicity, chlorinated rubber coatings, 56-191t  
 Flammability, coatings for atmospheric exposure, 57-215t  
 " , vinylidene chloride resins, 57-211t

## Fi

Flange, insulating, resistance of, 55-535t  
 Flexible metal results from corrosion of Type 316 valve seat rings, 59-1t  
 Flexure testing deflection, cast resins, 57-546t  
 Floating roof type tanks, epoxy coatings for, 57-Nov 144  
 Flood gates, coatings for, 58-May 111  
 Flooring materials, alkaline, aluminum compatibility with, 57-807t  
 Flotation, inhibitors in tankers and storage tanks, 59-241t  
 Flood waters, 59-Dec 99  
 " , corrosive agents in, 58-255t  
 Flow velocity, in liquid metal corrosion, 56-336t  
 Flue gas, acid content of, 55-267t  
 " , effect of additives on, in boilers, 59-May 126  
 Fluid catalytic cracking unit, intergranular corrosion of, 56-Oct 73  
 Fluids, corrosive, valves for, 55-406t  
 " , well, wettability of, 58-Feb 108  
 Fluorides (alkali), passivation of hafnium-free zirconium in HF after addition of, 59-286t  
 Fluorides, uranium refining equipment corroded by, 59-165t  
 Fluorinated hydrocarbons, plastic pipes containing, 57-647t  
 Fluorine, polymers containing, underground pipe protected with, 59-Jul 101  
 " , stainless steel (Type 316) vs, 58-357t  
 Fluro chloro hydrocarbon, properties of, 59-Nov 108  
 Fluorocarbons as container linings, 58-100t  
 Fluorocarbons, solubilities of at 20 C, 59-286t  
 FNA (see "Acid, nitric, fuming")  
 Fogging, inhibitors in tankers and storage tanks, 59-241t  
 Food packing, can corrosion problems, 59-Nov 100  
 Food processing, corn wet milling industry vs corrosion, 59-113t  
 " , tin plate as container in, 59-135t  
 Food products, corrosivity of to cans tested, 59-Nov 100  
 " , inhibitors for use in, 55-195t  
 " , plain tin cans vs, 57-227t  
 Foods, aluminum cooking utensils vs, 57-536t  
 " , tin plate containers vs, 56-433t  
 Foreign metal ions, titanium in boiling HCl affected by presence of, 59-566t  
 Forms used by gas company in cathodic protection, 58-533t  
 Formulation, coatings, variables in procedure for, 58-Jan 124  
 " , urethane coatings, 59-Apr 100  
 Formvar, steam resistance of, 59-202t  
 Fouling, boiler, 59-May 126  
 " , coal tar coatings vs in salt water, 57-491t  
 " , marine, cathodic protection effect on, 58-126t  
 " , shipbottom pitting related to, 56-33t  
 " , reduction of on aluminum with copper base paints, 59-403t  
 Four-year testing of ground bed anodes, 56-47t  
 Fractionation characteristics of creosote injected into piling, 57-162t  
 Fractionating column, naphthenic acid corrosion of, 56-617t  
 Fractionators, crude, organic inhibitor for, 56-350t  
 Fracture, iron-nickel alloys saturated with hydrogen, 57-437t  
 " , mechanical and stress-corrosion on high strength steels, 59-399t  
 France, N-80 steel tubing for sour gas wells in, 57-263t  
 Freezing points of oxides and sulfates, residual fuel ash study involves, 57-725t  
 Fruit canning, cutter blade sharpened by corrosion, 59-Jun 100  
 Fruit juices vs plain tin cans, 57-227t  
 Fuel oil ash corrosion, 55-1t, 55-19t, 58-36t, 59-443t, 59-601t  
 Fuel, diesel, sulfur content of, 56-155t

## Fu

Fuel oil tanks, vapor injection into, 55-200t  
 Fuels, vinylidene chloride resins vs, 57-211t  
 Fume duct, polyester fiberglass, 56-611t  
 Fume hoods, reinforced polyester, 57-546t  
 Fume scrubber, polyester fiber glass, 59-635t  
 Fuming nitric acid (see "Acid, nitric, fuming")  
 Fundamentals, electrode processes in corrosion, 57-775t  
 " , liquid metal corrosion, 56-336t  
 Fungi, growth of on buried coating materials, 58-213t  
 Fungicides vs aircraft structural materials, 55-119t  
 Funnel blast and locomotive smoke, materials subjected to, 55-379t  
 Furan, chemical resistance of cements of, 57-195t  
 " , finish for metals exposed to agricultural chemicals, 55-119t  
 " , resins in reinforced linings, 58-133t  
 Furanes, blistering of under cathodic protection, 58-Oct 105  
 Furfural recovery, 56-199t  
 Furfural vacuum pumps, inhibitors for, 55-59t  
 Furnace linings, 59-Oct 92  
 Furnace tubes, naphthenic acid vs, 56-617t  
 Fused-cast refractories, 59-Oct 92  
 Fused sodium hydroxide, corrosion and metal transport in, 57-561t  
 " , metal transport in, 57-627t  
 Fusion, residual fuel ash, 57-725t

## G

"Gadgets," cooling water treatment, 57-701t  
 Galvanic cells, cathodic protection of in laboratory, 57-767t  
 " , diagram of, 55-189t

## GALVANIC CORROSION

Aluminum in, 55-542t  
 Aluminum, aircraft oil cooler, 59-395t  
 " , automobile trim, 57-565t  
 " , embedded in mortar, 57-807t  
 Aluminum 1100 in aqueous solution, 56-441t  
 Car radiator, 56-311t  
 Condenser tubes, 55-221t  
 Cooling system, 57-696t  
 Copper-iron in sodium chloride, 57-303t  
 Copper-steel in acetic acid, 57-757t  
 Couples, aluminum-steel, aluminum-lead, 58-1t  
 " , steel-aluminum, 55-71t  
 Electric utility company equipment, 55-291t  
 Engine cooling systems, 57-750t  
 Internal surfaces of water mains, 56-526t  
 Lead cable sheath, 56-257t  
 Lead sheathed telephone cables, 56-427t  
 Magnesium-aluminum couples, inhibitors for, 57-608t  
 Size effect in, 57-95t  
 Stainless steel couples, 57-Sep 124, 58-389t  
 Steel in sea water, 57-775t  
 Steel in sulfuric acid, 58-145t  
 Water meter, 58-Oct 108  
 Water systems affected by, 55-461t

## GALVANIC COUPLES

Concrete (in), effect of, 57-807t  
 Geometrical consideration in affects corrosion rates, 55-423t  
 High alloy, 57-659t  
 Inhibited HCl effect on, 58-571t  
 Metals exposed to atmosphere, 55-383t  
 Tests, 59-533t  
 Titanium alloy and aluminum magnesium and stainless steel, 58-405t  
 Galvanic current in carbonated beverage cans, 59-477t  
 Galvanic experiments made to test suitability of steel weldments for parent metals, 59-2t

## Ga

Galvanic protection, tin to base steels, 56-433t  
Galvanic zinc anodes, effect of iron in for sea water use, 56-343t  
Galvanized steel, locomotive smoke vs, 55-379t  
Galvanized water pipes, reversal of potential in, 58-545t  
Galvanizing, transmission tower footing protection, 58-119t  
Galvomag anodes, properties of, 56-627t

## GAS

Atmosphere, lag time on tin-plate steel affected by, 59-135t  
Blanketing, storage tank, 57-427t  
Blocking, chlorine, in high silicon iron anode installation, 57-103t  
Brick lining membranes vs, 57-195t  
Cell (chlorine), materials used in industry for handling of, 59-355t  
Company, cathodic protection work forms used by, 58-533t  
Coating resistance to in paper industry, 56-406t  
Dissolved, power plant corrosion affected by, 58-209t  
", reinforced resinous linings vs, 58-133t  
", removal of from boiler water, 57-589t  
", steel in water affected by, 58-341t, 58-594t  
Distribution, plastic tubing for, 58-Feb 105  
Distribution system, stray current drainage switch for, 56-593t  
Epoxy resins vs, 56-187t  
Exhaust, aircraft wings corroded by, 55-147t  
", steels vs, 56-39t  
Feed, composition of to hydrogen sulfide-water absorption pilot plant, 57-238t  
", and effluent, metals vs, 59-627t  
Field, Hugoton, casing corrosion of, 56-507t  
High temperature, refractories for handling, 59-Oct 92  
Hot, rotary air pre-heaters vs, 56-267t  
Lift mandrels, epoxy-fiberglass armoring of, 57-615t  
Line, aluminum, underground, 56-602t  
", coated, cathodic protection of, 56-415t  
", high pressure, spray injection of liquids into, 57-Dec 127  
", map records of, 58-Jun 97  
Main distribution system, coated steel, cathodic protection of, 57-151t  
Mains, Japanese, economic data on losses on, 56-513t  
Methane-oxygen combustion, metals vs, 59-622t  
Moist, chlorinated rubber vs, 56-191t  
-Oil ratio, relation of to bottom hole pressure, 56-595t  
Recovery plant, inhibitors for, 55-59t  
Sniff (chlorine), materials used in industry for handling, 59-355t  
Transmission line, reconditioning and coating of, 59-279t  
Turbines (also see "Turbines, gas")  
Turbine fuels, railroad, 56-155t  
Turbines, residual fuel ash corrosion problems in, 57-725t  
", sodium sulfate vs, 55-505t  
", vanadium pentoxide vs, 56-19t  
Utilities industry, annual purchases of corrosion resistant materials by, 59-121t  
Wells, condensate, corrosion problems in, 58-403t  
", inhibitors screened for use in, 55-143t  
Wet and dry, inhibitors fogged with, 59-241t  
Wood linings vs, 55-205t

## GASKETS

Chlorine mixtures vs materials used in, 59-355t  
Insulating, gas line, 56-602t  
Plastic, 57-Jun 138

## Ga

## GASOLINE

Aviation inhibitors in, 55-261t  
Condenser tubes and coolers, materials for, 56-199t  
Engine exhaust valve steels, 56-39t  
Inhibitors for, 57-277t, 59-158t  
N-oleoyl sarcosine as inhibitor in, 57-690t  
Polycarbonate resin vs, 58-Jul 90  
Rust inhibitors, 56-534t  
-Sea water environment, carbon steel in, 57-303t  
Solubility of in water, 57-427t  
Tank trucks to carry, 58-Sep 105  
Tanks, cone roof, 57-427t  
Gate valves, water filter plant, cost of repairing, 56-Feb 69  
Gathering system for sour gas, design of, 59-413t  
Gauge, dry film, 55-437t  
Generating stations, 57-405t  
Generator, gas, 59-622t  
Generators, steam, stress corrosion cracking of, 59-450t  
Geographical distribution of corrosive oil wells in the United States, 56-149t  
Geometrical factors, electrical measurements relating to, 55-423t, 56-306t  
Geometrical considerations in uranium-zirconium corrosion rate, 58-313t  
Geometrical stress concentration factors at metal plate holes, 56-171t  
Geon polyvinyl chloride, unplasticized, structural behavior of, 56-283t  
Geon rigid vinyl plastics, physical properties of, 55-283t  
Geothermal steam, low pressure, corrosion by, 57-329t  
Germanium rectifiers for pipe lines, 55-139t  
Germany, standardization in field of corrosion protection in, 57-625t  
Germicides, bacteria vs, 55-442t  
Girbotol unit, steel equipment in corrodes, 59-189t

## GLASS

Acetic acid vs, 57-757t  
-Epoxy tank, circumferential measurements of, 55-Jun 59, 57-459t  
Fabric-resin laminates, water vs, 56-71t  
Fiber, reinforcement for coatings, 59-Apr 102  
High temperature corrosion resistance of in 65 corrosives, 56-241t  
Hydrogen fluoride vs, 59-541t  
Inspection method to locate defects in, 58-Aug 107  
-Lined steel vs chlorine mixtures, 59-355t  
Oilfield structure plastics with, 55-Nov 57  
Plastic laminates, constant load flexure tests on, 55-Jun 59  
", laboratory testing of, 56-Jun 69  
Plate, impingement tests on, 59-Oct 92  
-Polyester stock tank, circumferential measurements of, 56-Jun 59, 56-Mar 73, 57-459t  
Probe method of testing coatings, 59-Dec 93  
Reinforced epoxy, oilfield pipe, strength and service characteristics of, 57-Sep 117  
", piping cost and service life compared with, 59-May 114  
Reinforced plastic pipe, high pressures vs, 56-Mar 73  
Reinforced plastic tanks, 56-Jun 69, 57-459t  
Strength of in water, 56-71t  
Substrate properties of, 58-263t  
Tank of using fused-cast refractories, 59-Oct 92  
Tapes for cables, 55-291t  
Glassy phosphates, water systems inhibited with, 55-461t  
Globe valve disc designs, 55-406t  
Gloss retention, coatings for atmospheric corrosion, 57-215t  
Glucose treatment of cooling tower water, 55-Nov 61

## Gl

Glycol, antifreezes, aluminum radiators with, 56-311t  
", solutions in sour gas processing, use of, 59-413t  
Glycol-water cooling system, aluminum alloy corrosion in, 59-395t

## GOLD

Alloys, effect of perspiration on, 56-113t  
Plate, nickel as base for in jewelry making, 56-113t  
-Plating of stainless steel coupon exposed to ferric chloride, 56-92t  
Titanium coupled with in HCl, 59-566t  
Wedding ring, stress corrosion cracking of, 55-503t  
Gradient cell, use of, 59-644t  
", test, cathodic protection requirements for lead cable sheath defined with, 59-389t  
Gradients, potential, meter circuits for measuring, 56-376t  
Grain boundary segregation in aluminum bronze alloys, 59-295t  
Grapefruit juice, tin plate, 56-433t  
Graphical method for checking adequacy of stress corrosion specimen dimensions against stress concentrations, 56-171t

## GRAPHITE

Anodes for ships, 59-581t  
Construction materials in phosphoric acid service, 58-357t  
Duct anodes of, 57-108t  
Layer formation of on iron, 58-485t  
Graphitized asbestos packing for valves, 55-155t  
Graphitic embrittlement of nickel tubing at high temperatures, 59-Jan 112  
Grass killer, effect of on application equipment, 56-79t  
Gravel surfacing in industrial roofing, 59-513t

## GREASE

Aluminum gas line coated with, 56-602t  
Cleaning methods to remove from tankage equipment, 57-359t  
Coatings resistance to, 57-215t  
Petroleum base, cable sheath protected with, 56-355t  
Polycarbonate resin vs, 58-Jul 90  
Removal of from steel before painting, 57-61t  
Suitability of for aluminum-frame minesweepers, 59-403t  
Green salt process in uranium refining, 59-168t  
Grit blasting, steel prepared for painting by, 59-428t  
Grooving, HF alkylation units, 59-237t

## GROUND BED

Deep anode installation in 58-Apr 98  
Distributed telephone cables protected by 56-331t  
High silicon cast iron anode 57-103t  
"Hot fence" hazard as, 55-199t  
Inspection of, 56-47t  
Location of to protect cable sheaths, 56-355t  
Pipe line protecting, 55-139t  
Proper location of, 55-131t  
Semi-marine pipeline cathodic protection system, 57-Aug 117  
Watering of along Trans-Arabian pipeline, 58-Mar 100  
Ground surface survey, buried pipe coating, 56-385t  
Grounding, lead cable sheath, 57-17t  
Grounding, positive-polarity, DC supply requirements in mining traction systems, 56-119t  
", transmission tower footings, effect on, 58-119t  
Growth of ferrous sulfide on iron, 57-67t  
Gulf Coast cooling waters, economic data on chemical treatment of, 55-Nov 61  
Gunite, offshore structures protected with, 55-471t  
", offshore drilling structures coated with, 59-May 131

## Gu

Gunite, sour water strippers coated with, 59-358t  
Gypsum, anodes in, inspection of, 56-47t  
Gypsum moulding plaster backfill, 59-497t

## H

Hafnium-free zirconium, rates of dissolution and passivation of in HF, 59-286t  
Hafnium, high purity water vs, 57-71t  
", zirconium corrosion in HCl not affected by presence of, 59-103t  
HALF CELLS  
Copper sulfate, variability in, 57-149t  
Potential readings using, 58-136t  
Simplified method of maintaining, 57-Sep 122  
Underground cable checked with, 58-237t  
Halides, pitting corrosion influenced by presence of, 59-25t  
Halogens, chlorinated rubber vs, 56-191t  
Harbor corrosion problems, marine borers vs wood, 59-45t  
Hardenable stainless steels, stress corrosion cracking of, 55-351t  
Hardness, effect of on accelerated cavitation testing of chromium steels, 59-269t  
", relation of to sulfide stress cracking of steel, 59-437t  
", testing, oil well tubing evaluated by, 59-49t  
Hastelloy A, high temperature corrosion resistance of in 65 corrosives, 55-241t  
Hastelloy A and B, HCl vs in butane isomerization units, 59-186t  
Hastelloy B, high temperature corrosion resistance of in 65 corrosives, 55-241t  
", refinery use of, 56-199t  
Hastelloy B and C, valves of, 55-406t  
Hastelloy B, C and D, acetic acid vs, 57-757t  
Hastelloy C, chemical plant exposures vs, 59-341t  
", chlorine dioxide vs, 55-329t  
", economics of vs titanium, 58-Jan 119  
", high temperature corrosion resistance of in 65 corrosives, 56-241t  
", sulfuric acid plus chlorine vs, 58-401t  
", vanadium pentoxide vs, 56-459t  
Hastelloy D, dip pipe of vs sulfuric acid, 57-425t  
", high temperature corrosion resistance of in 65 corrosives, 55-241t  
Hastelloy F, supercritical water vs, 57-375t  
Heat effects in steel weldments related to failure, 59-2t

## HEAT EXCHANGERS

Corrosion products in, 57-257t  
Design of, 59-Sep 103  
Economics of titanium for, 58-Jan 119  
Nickel tube sheet components fail in, 59-Jan 112  
Nitric acid vs tubing of, 59-Jun 99  
Nuclear power plant, materials for, 57-297t  
Organic inhibitors for, 55-48t  
Tubing for, 59-Jun 95, 55-19t  
Vanadium pentoxide vs tubing for, 55-19t  
Heat flux, aluminum-nickel alloys affected by in high temperature water, 57-575t  
", conditions, determining corrosion rates under, 59-257t  
Heat recovery problems in nickel extraction plant, 59-Apr 95  
Heat-resistant alloys for use with residual fuels, 59-601t  
Heat shock resistance of refractories, 59-Oct 92  
Heat transfer, coefficients, measurement of, 58-187t  
", liquid sodium for, 55-290t  
", surfaces, effect of on diesel cooling system inhibitors, 58-275t  
", through coated metal surfaces, 58-187t

## He

## HEAT TREATMENT

Aircraft frames, steel, effect on, 58-389t  
Alloys, 59-455t  
Aluminum, 56-542t, 57-420t, 58-226t  
Aluminum-magnesium alloys, 59-337t  
Aluminum bronze, 56-107t  
Austenitic stainless steel, 55-6t  
Cylinder valve bonnets, 55-105t  
Effect of, on aluminum, 56-177t  
" ", on copper resistance to ammonia, 55-365t  
" ", on corrosion rates, 57-775t  
High alloys, 57-659t  
Iron nickel alloys in hydrogen sulfide environment, 57-437t  
Low carbon steel in hot water, 57-297t  
Nickel tubing from heat exchangers, 59-Jan 112  
Stainless steel, chemical industry, 57-Sep 124  
" ", jet fuel corrosion related to, 57-672t  
Steel alloys against sulfide corrosion cracking, 59-437t  
Steel (chromium-nickel) for fuming nitric acid-HF acid service, 57-321t  
Steels, stainless (200 and 300 series), 59-147t  
" ", stainless, exposed to hydrogen sulfide at 1000 F, 58-27t  
Stress corrosion cracking of sand cast aluminum alloy 220 related to, 57-1t  
Sulfide cracking corrosion of steel reduced by, 58-324t, 58-524t  
Titanium for red fuming nitric acid exposure, 57-287t  
Types 316 and 316L stainless steel, 59-221t  
Valve seat ring (Type 316 stainless steel) for water treating system, 59-1t  
Zirconium-uranium alloys, 58-594t  
Heating, coal tar enamel for offshore structure use, 57-209t  
" ", metallurgical structures of wrought aluminum-magnesium alloys affected by, 59-55t  
" ", systems, corrosion of condensate in steam, 58-141t  
Helium, influence on Inconel corrosion by sodium hydroxide at 450-800 C, 58-47t  
Herbicides vs aircraft structural materials, 55-119t  
Heterocyclic nitrogen compounds as corrosion inhibitors, 59-128t  
Hexamine as a stabilizer for Levenstein mustard, 58-280t

**HIGH**  
Alloys to combat corrosion, 57-659t  
Brass, atmosphere affects stress-corrosion failure of, 57-417t  
Brightness and chlorine dioxide generation, 55-329t  
Film-build alkyls, application of, 59-171t  
Flow velocity loop, use of in dynamic aqueous systems, 59-179t  
Molecular weight inhibitors in petroleum refineries, 55-59t  
Molecular weight nitrogen-containing compounds, acid corrosion inhibition with, 55-249t  
Potential magnesium anodes, 56-627t  
Pressure field tests of glass-reinforced plastic pipe, 56-Jun 69  
Pressure flowing wells, 55-Oct 61  
Pressure gas wells, well completion practices in, 59-73t  
Pressure products pipe line, cathodic protection of, 59-Dec 104  
Purity, water (see "Water, high purity")  
Resistivity soil, magnesium anodes in, 59-497t  
Silicon cast iron anodes, 57-103t  
" ", " " used on Trans-Arabian marine system, 58-Mar 100  
Strength bolting material, sulfide corrosion cracking of, 57-631t  
Strength steels, delayed failure of, 59-207t  
Temperature (see "Temperature, high")  
Velocity loop, water stream in, 59-183t

## Hi

## HIGH (Continued)

Velocity testing of aluminum in aqueous solutions, 56-263t  
Velocity water jets, placing ground contact anodes, 55-248t

**HOLIDAYS**  
Cause of in pipe coatings, 58-546t  
Checking of on coatings for thin walled pipe, 57-Jun 136  
DC method used on pipes to locate, 58-505t  
Detected in container linings, 58-100t  
Laboratory detection of, 55-289t  
Pipe line coating, cause of, 55-227t  
Testing for on coal tar coated pipe in cold climates, 57-191t  
Testing for on membrane linings, 57-195t  
Utility company uses detectors to locate, 56-330t  
Hoods, polyester fiber glass, 59-635t  
Hoop stress values for Tenite butyrate pipe, 56-277t  
Hospital ware, carbon steel steam resistant coatings for, 59-202t  
Hot applied coatings, coal tar, specifications for in marine environments, 57-209t  
" ", " ", typical specifications for, 57-392t  
" ", coal tar, 56-579t  
Hot dip aluminized coatings, in refineries, 57-27t  
" ", steel, hydrogen sulfide vs, 56-235t  
Hot dip plastisol applied by, 58-Jan 126  
Hot dip galvanizing, 57-385t  
"Hot fence" is unexpected ground bed hazard, 55-199t  
Hot short cracking, stainless steel, 57-Oct 138

**HOT SPRAY**  
Coatings, offshore structure, 57-205t  
" ", Saran applied by in shipyards, 59-Mar 116  
" ", underwater structure use of, 58-May 111  
Vinyls, refinery coating, 59-171t  
" ", offshore structures protected with, 56-471t  
" ", prime, 59-642t  
Huey test, stainless steel evaluated by, 57-Sep 124  
Hugoton gas field, casing corrosion in, 56-507t  
Hull potential surveys at sea, 57-125t

**HUMIDITY**  
Bath test of coatings, 59-Dec 93  
Cabinet test, N-Oleoyl, sarcosine in, 57-690t  
Critical for steel, 59-526t  
Critical, principle of, 59-529t  
Relative, thin metal film, corrosion indicators affected by, 58-263t  
Hydrazine, boiler use of as an oxygen scavenger, 57-405t  
Hydrocarbons, chlorinated, reaction with aluminum, 58-189t  
" ", conversion system for, 59-619t  
" ", inhibitor effectiveness related to composition of, 56-534t  
Hydrochloric acid (see "Acid, hydrochloric")  
Hydrodesulfurization unit, hydrogen sulfide vs, 57-27t

**HYDROGEN BLISTERING**  
Carbon steel in water absorption pilot plant, 57-238t  
Inhibitors prevent in catalytic cracking systems, 55-48t  
Metals, 58-562t  
Refinery, 55-447t  
Steels exposed to hydrogen sulfide at high temperatures, 56-6t

**HYDROGEN EMBRITTLEMENT**  
Bend test of for acetylenic alcohol concentration, 59-275t  
Cathodically protected steel, 59-591t  
Cr-Mo steel, 57-631t  
High strength steels, 59-207t, 59-399t  
Media which promote, 55-351t

## Hy

## HYDROGEN EMBRITTLEMENT

(Continued)  
Oil well tubing subjected to, 59-49t  
Ship steel, effect of electrolytic derusting on, 55-161t  
Sour gas well tubing, 57-263t  
Steel, 57-437t  
Steel in geothermal steam, 57-329t  
Tubing steel, oil country, 59-437t

**HYDROGEN, GENERAL**  
Absorption of by steel during acid pickling, 59-135t  
Absorption, steel, 57-437t  
Aluminum alloys vs in high purity water, 58-53t  
Atmospheres containing, metals vs, 59-627t  
Attack by in HF alkylation units, 59-237t  
Charging, stress corrosion of steel affected by, 58-324t  
Content of in tin plate steel influences lag time, 59-135t  
Dislocation and stress corrosion cracking, 59-Sep 103  
Dissolved in iron, 57-361t  
Effusion in dynamic aqueous systems, corrosion rate measurement by, 59-179t  
Effusion method, corrosion studies in high temperature water by, 57-297t  
Evolution from hafnium-free zirconium in HF in hydrogen and air, 59-286t  
Evolution, steel base plate coupled to tin in prune juice, 57-227t  
Fluoride, air pollution from, 59-541t  
" ", glass vs, 59-541t  
" ", HF alkylation units exposed to, 59-237t  
Fracture, steel, 57-437t  
High strength steels, concentration of in, 59-207t  
Inconel corrosion by sodium hydroxide influenced by, 58-47t  
Kinetics of absorption, desorption and permeation of metals, 58-562t  
Penetration, aluminum, 56-480t  
" ", steel, air injection for prevention of, 55-447t  
" ", steel-Admiralty duplex condenser tubes, 57-501t, 57-838t  
Peroxide vs iron, 59-526t  
Peroxide, tank truck linings vs, 58-Sep 105  
Premonition, effect of on hydrogen sulfide corrosion of steel, 56-213t  
Probes, water absorption pilot plant use of, 57-238t  
Recovery with magnesium in water, 57-361t  
Retention in molecular compounds, 58-562t  
Steel vs hydrogen sulfide influenced by, 58-109t  
Stress corrosion cracking affected by, 59-Sep 103  
Swells, in cans, 59-Nov 100

## HYDROGEN SULFIDE

Air pollution from, 59-541t  
Ammonia vs, 55-491t  
Ammonia vs steel and Admiralty, 59-321t  
Ammonia treatment vs in protecting tank and casing annulus, 55-488t  
Aqueous, refinery equipment vs, 59-189t  
-Brine systems, stress corrosion cracking in, 59-437t  
Catalytic reformers, attack on, 58-15t  
Catalytic reforming and cracking units vs, 56-Oct 73  
Catalytic reforming of light naphthas involves corrosion from, 57-421t  
Concrete sewers vs, 58-206t  
Cooling water in sour gas processing, presence of in, 59-413t  
Corrosion, high temperature, 56-6t  
Corrosion data, high temperature, 56-213t  
Corrosive effect of in acid refinery equipment, 58-571t  
Determination of hydrogen in, 59-125t

## Hy

## HYDROGEN SULFIDE

(Continued)  
Disposal of in refineries after water stripping, 59-358t  
Electrochemical studies of mechanism of, 56-497t  
Flood waters, presence of in, 58-255t  
Gas well tubing vs, 57-263t  
Geothermal steam corrosivity related to, 57-329t  
High strength bolting material vs, 57-631t  
Hot metals vs, 57-27t  
Inhibitor performance for refineries affected by, 58-567t  
Inhibitors for, 55-217t  
Iso-corrosion rate curves for at high temperatures, 59-125t  
Nickel vs, 59-529t  
Nickel alloys vs amine solutions containing, 58-105t  
-Oil-brine mixtures vs steel, 59-299t, 59-303t  
Oil well casing vs, 56-67t  
Oil well tubing subjected to, 59-49t  
Reduction of in process streams, 56-6t  
Refineries vs, 56-654t  
Refinery problems involving, 55-447t  
Screening of inhibitors to reduce, 59-303t  
Sea water containing vs condenser tubes, 55-221t  
Shipbottoms vs, 56-33t  
Steel vs, 57-437t  
Steel-Admiralty duplex condenser tubes vs, 57-501t  
Steel, failure by, 58-324t  
" ", mild subjected to, 58-109t, 58-208t, 58-341t  
" ", stainless subjected to, 58-27t, 58-159t, 58-305t  
Stress corrosion cracking of stainless steels by, 55-351t  
Thermofor catalytic reformers attacked by at high temperature, 56-235t  
-Water absorption pilot plant, corrosion measurements in, 57-238t, 57-424t  
Water flooding involves, 59-307t  
-Water mixtures, organic coatings tested in, 59-May 121  
Hydrolysis, iron sulfide scale in refineries, 56-Oct 73  
Hydrometallurgical refining of nickel, 59-547t  
Hydroxide ions, aluminum exposed to, 55-375t  
Hypalon as construction material for chemical equipment, 56-197t  
Hyperion ocean outfall, corrosion protection features of, 59-363t  
Hypochlorite, titanium and zirconium resistance to, 59-341t

**I**  
Ice breakers, polarization in corrosion of, 57-817t  
Ice, ship hulls in, polarization studies involving, 57-817t  
Icing salts, railroad refrigerator, 57-Jun 135  
Identification of corrosion products on copper and copper alloys, 59-199t  
Ignition rectifier, in mines, 56-119t  
IMB cards, automobile field corrosion survey involves use of, 57-225t  
Immersion, metals tested in tropical waters, 58-73t  
Impact damage to pipe coatings, 58-546t  
Impedance characteristics of isolated aluminum oxide films, 59-233t  
Imperfection theory of pitting corrosion, 59-25t  
Impingement, attack, metals in salt water, 57-303t  
" ", testing for in inhibitor evaluation, 58-567t  
" " tests on non-metals, 59-Oct 92

**IMPRESSED CURRENT**  
Anodes, installation of at 350 ft, 58-Apr 98  
Cathodic protection system for submarines, 57-122t  
Naval vessels protected with, 59-Feb 87



## Im

## IMPRESSED CURRENT

- (Continued)  
 Pitting corrosion study involves use of, 59-25t  
 Steel pipe sewer outfall in ocean protected with, 59-363t  
 Impressed potentials, similar electrodes with, 55-189t  
 Impurities, effect of on oxidation of metals, 56-637t  
 ", information on corrosion by acid, 58-59t  
 Incoloy, amine solutions in, 58-105t

## INCONEL

- Acetic acid vs, 57-757t  
 Bolting of exposed to hydrogen sulfide, 57-631t  
 Chemical plant exposures vs, 59-341t  
 Clad, welding of, 59-Oct 88  
 High temperatures vs, 55-241t, 55-315t, 59-619t, 59-622t  
 Hydrofluoric acid vs, 56-647t  
 Hydrogen sulfide vs, 57-238t  
 Oil ash corrosion vs, 58-369t, 59-601t  
 Refinery use of, 56-199t  
 Resistance of in hydrofluorination reactor, 59-168t  
 Sodium hydroxide vs at 450-800 C, 58-47t  
 Stress corrosion cracking resistance of in chlorides, 57-397t  
 Valves of, 56-406t  
 Inconel X, supercritical water vs, 57-375t  
 Index, numerical, abstract punch card, 59-254t  
 ", India, metals testing in, 59-631t  
 Indicators, electrical, hardware packaging checked with, 58-263t  
 ", pitting corrosion studies use of, 59-25t  
 ", thin metal film, corrosion, 58-263t  
 Indium, titanium coupled with in HCl, 59-566t  
 Induced AC used for cathodic protection of a coated pipe line, 56-1t  
 Induction period, importance of in chlorinated hydrocarbons vs 3003 aluminum, 58-189t  
 Industrial applications, water purity water data, 57-81t

## INDUSTRIAL ATMOSPHERE

- Aluminum alloys vs, 57-555t  
 Coatings for, 57-216t  
 Galvanic couple corrosion in, 55-383t  
 Metallized coatings in, 55-116t  
 Metals in, 59-533t  
 Non-ferrous metals vs, 59-529t  
 Steel vs, 59-526t  
 Stress corrosion cracking of stainless steels in, 55-351t  
 Tin alloys in, 59-Mar 113  
 Zinc coatings vs, 57-385t  
 Industrial contract painting, 57-Dec 134  
 ", cooling water, sodium silicate inhibited, 57-719t  
 ", corrosives, polyesters vs, 59-635t  
 ", experimental design, 57-739t  
 ", roof construction, 59-513t  
 Influence of temperature on corrosion fatigue, 59-262t  
 Information selector, photoelectric, 59-251t  
 Inhibited spray, use of on tanker ship, 55-393t  
 Inhibiting effect, HF in fuming nitric acid, on liquid phase and gas phase corrosion of metals, 57-821t  
 ", HF in fuming nitric acid, on Cr-Ni steels corrosion, 57-321t  
 ", phosphate on aluminum, 59-7t  
 Inhibiting effect, nitrates on pitting corrosion of steels, 59-32t  
 ", pitting corrosion with nitrates, 59-25t  
 ", titanium in fuming nitric acid, 57-287t

## INHIBITORS

- Acid cleaning corrosivity of refinery equipment reduced by, 58-571t  
 Acids used in cleaning, 59-17t  
 Action, electrochemistry of, 55-362t  
 Adsorption studies of, 56-161t  
 Air conditioning cooling water, 57-701t

## In

## INHIBITORS (Continued)

- Aluminum alloy corrosion in glycol-water reduced by, 59-395t  
 Aluminum protected with, 56-311t  
 Aluminum radiators containing, 56-263t  
 Amines (filming) used on carbon steel sour water stripper components, 59-358t  
 Ammonia in sour wells, 55-491t  
 Ammonium thiocyanate vs  $\text{NH}_4\text{NO}_3\text{--NH}_3\text{--H}_2\text{O}$ , 58-203t  
 Anodic, 56-23t  
 Anodic and cathodic, 59-455t  
 Aqueous solutions containing aluminum specimens, 56-441t  
 Automobile anti-freeze, 59-607t  
 Ballast (on tanker ships), 55-393t  
 Bicarbonate ion used as for water pipes, 58-285t  
 Boron-nitrite type for railroad diesel cooling system, 58-275t  
 Brine solutions having, 56-286t  
 Carbon tetrachloride-water vapor atmospheres, 59-447t  
 Cerclonics, vs stainless steels exposed to acids, 58-59t  
 Cetyl trimethyl ammonium bromide vs hydrogen sulfide for steel, 58-193t  
 Chromate, cavitation attack reduced with, 59-269t  
 ", steel in brine protected with, 55-309t  
 ", Type 416 stainless steel exposed to valve packing, 55-155t  
 Concrete reinforced with steel in marine atmospheres, suitability for, 59-382t  
 Cooling tower water, 55-Nov 61, 57-179t, 57-345t, 57-527t, 57-696t, 57-711t, 59-233t  
 Cupric cations vs stainless steel exposed to acids, 58-59t  
 Downhole corrosion in East Texas Field reduced with, 57-743t  
 Electrical resistance corrosion measurements involving, 57-43t  
 Electrochemistry of, 55-362t, 55-556t  
 Engine cooling system, 57-750t  
 Evaluation from cathodic polarization measurements, 59-517t  
 Evaluation of by electrical resistance method, for refinery use, 58-155t, 58-175t  
 Evaluation through linear polarization measurements, 58-440t  
 Ferric salts vs stainless steel exposed to acids, 58-59t  
 Film persistence, 59-554t  
 Filming amines in utility plant condensate systems, 59-Aug 99  
 Floating, use of in dry dock pontoon, 58-150t  
 Fogging or flotation with tankers and storage tanks, 59-241t  
 Gas well condensate corrosion reduced with, 58-403t  
 Gasoline storage tank, 57-427t  
 Glassy phosphate, water systems with, 55-461t  
 Grass killer solution containing to protect inside of sprayer, 56-79t  
 Halogen in white fuming nitric acid, 58-82t  
 High molecular weight, in refineries, 55-59t  
 ", nitrogen-containing compounds in acids, 55-249t  
 High pressure gas wells treated with, 59-73t  
 Hydrofluoric acid in fuming nitric acid, for chromium-nickel steels, 57-321t  
 ", in fuming nitric acid, for aluminum and steel alloys, 58-345t  
 Hydrogen sulfide attack of steel reduced with, 59-299t, 59-303t  
 ", solutions for bolt testing treated with, 57-631t  
 ", -water absorption plant, 57-238t  
 Icing salt in railroad cars, 57-Jun 135  
 Inorganic, galvanic corrosion of magnesium coupled to aluminum reduced with, 57-608t  
 Inside a products pipe line, 59-131t  
 Laboratory and field evaluation of correlated, 56-17t  
 Laboratory development of, 55-217t, 55-554t, 56-534t

## In

## INHIBITORS (Continued)

- Mechanism of, 55-335t  
 Metallic cations, use of as, 58-308t  
 Naphtha stream, 56-491t  
 Nitrite, mechanism of, 58-103t  
 Oil and gas well, 55-275t, 55-553t, 58-Feb 108  
 Oil ash corrosion reduced by, 58-369t  
 Oil production, 56-371t  
 Oil soluble, 55-255t, 59-241t  
 ", for petroleum product pipe lines, 59-158t  
 ", products pipe line, 55-261t  
 Oil well, 57-132t, 57-828t  
 Organic, colloid, 59-455t  
 ", metallic systems with, 56-23t  
 ", nature of, 56-161t  
 ", nitrogen compounds as, 59-128t  
 ", refinery distillation protected with, 55-48t  
 ", refining process, 56-350t, 59-321t  
 Pearson bridge used in evaluation of, 55-255t, 55-555t  
 Perchlorate to protect iron and steel, 55-335t  
 Pickling operation, 59-275t  
 Pickling solutions containing, 57-61t  
 Polyvalent ion-polysphosphates for cooling tower system treatments, 59-17t  
 Railroad diesel cooling system reduced with, 58-275t  
 Railroad fuel oil, 56-155t  
 Recirculating cooling waters system treated with, 59-20t  
 Reference list of, 55-195t  
 Refined petroleum product, variables in laboratory testing of, 57-277t  
 Refinery evaluation of, 58-567t  
 Residual fuels containing, 57-Jul 123  
 Rust, N-oleoyl sarcosine as, 57-690t  
 ", selection of, 57-89t  
 Screening of, for oil and gas wells, 55-143t  
 ", for oil field equipment, 59-303t  
 Secondary recovery, evaluation of, 59-307t  
 Sodium chromate and sodium hexametaphosphate as, 55-362t  
 Sodium nitrate and sodium chromate for dye-baths, 55-303t  
 Sodium silicate for industrial cooling waters, 57-719t  
 Soluble-oil, for railroad diesel cooling systems, 58-275t  
 Sour crude pipe line, 55-227t  
 Sour gas well, 57-263t, 59-413t  
 Sour naphtha lines use, 59-189t  
 Sour oil well, 56-67t  
 Spray injection of liquids into high pressure gas lines, 57-Dec 127  
 Squeeze process, 59-554t  
 Stannic vs stainless steel exposed to acids, 58-59t  
 Statistical concepts in testing of, 58-193t  
 Steel and aluminum exposed to brines, 56-655t  
 Steel in sulfuric acid tested in presence of, 56-23t  
 Stress corrosion cracking, 59-450t  
 Sulfonate, 58-305t  
 ", adsorption studies involving, 57-733t  
 Surface stain of copper and brass, 58-88t  
 Sweet gas-condensate well, 55-3t  
 Sweet oil well, 55-Oct 61, 56-149t  
 Tank ship, 59-557t  
 Tanker ship use of, 55-393t  
 Tetramethylammonium bromide vs bis (2-chloroethyl) sulfide on steel, 58-280t  
 Thiourea vs ammoniating liquids, 58-203t  
 2-mercaptoethanol plus sodium arsenate vs ammoniating liquids, 58-203t  
 Titanium corrosion in HCl reduced by addition of, 55-41t  
 Titanium in fuming nitric acid, corrosion rate reduced by, 58-283t  
 Triethanolamine phosphate in glycol-water coolant systems, 57-531t

## In

## INHIBITORS (Continued)

- Vapor phase, naval aircraft protected with, 57-473t  
 Water dispersible for tankers, 59-241t  
 Water flood, 59-Dec 99  
 ", corrosion mitigated with, 58-255t  
 ", screening of, 59-Jul 97  
 Water meter corrosion reduced with, 58-Oct 108  
 Water soluble, 55-261t, 59-158t  
 XON-4, action of, 59-469t  
 Zinc ions used as, 58-375t  
 Initiation and growth during pitting corrosion, theory of, 59-25t

## INJECTION

- Ammonia and inhibitor into refinery towers, 55-59t  
 Ammonia, crude oil tank protected by, 55-488t  
 ", casing corrosion prevented by, 55-491t  
 Molding of rigid polyvinyl chloride, 56-183t  
 Valves, sweet oil well, 56-149t  
 Water, oil well, 59-Dec 99  
 Well tubing string, corrosion of, 59-413t  
 Injectors, fuel oil, railroad, 56-155t  
 Inorganic zinc silicate plus vinyl mastic system protects offshore drilling structures, 59-May 131  
 In place coating of pipe lines with plastic, 55-210t  
 Insecticides vs aircraft structural materials, 55-119t

## INSPECTION

- Cathodic protection on pipe lines, 55-139t  
 Coal tar coatings (hot applied) on offshore structures, 57-209t  
 Electrical, asphalt coatings, 57-347t  
 ", asphalt pipe line coatings, 57-283t  
 Group work, cooling water inhibitors evaluated by laboratory testing 57-345t  
 Non-metallic coating defects, electrified particle method used in, 58-Aug 107  
 Offshore structure coatings, 57-205t  
 System, plant painting program, 55-433t  
 Tank car interiors for linings, 55-Jun 69

## INSTALLATION

- Air conditioning equipment, 57-701t  
 Anodes, cable sheath, 56-355t  
 Anodes, carbon, in cable ducts, 55-57t  
 ", duct, 55-295t  
 ", ground bed, 4-year, 56-47t  
 ", recommendations for, 56-47t  
 ", high velocity water jet used in, 55-248t  
 Anodes, offshore structure, 59-Sep 112  
 ", submarine, on, 57-122t  
 Cable, 57-519t  
 Effect of on stainless steel equipment, 55-11t  
 High silicon iron anodes in quicksand, 57-108t  
 Impressed current anodes at 350 ft, 58-Apr 98  
 Magnesium anodes of ships, 56-100t  
 Offshore drilling structures, 58-Nov 93  
 Plastic gas lines, 58-Feb 105  
 Trailing anodes on ships, 57-125t  
 Instantaneous corrosion rate measured by means of polarization data, 57-139t

## INSTRUMENTS

- Aluminum, corrosion in flowing water, 58-387t  
 ", subsurface corrosion measuring, 59-Sep 114  
 Aqueous corrosion, dynamic test facility for, 58-191t  
 Audigage thickness measurement of ship bulkhead and hull plating, 55-109t

## In

## INSTRUMENTS (Continued)

- Cathodic protection of coated steel gas main distribution system checked with, 57-151t
- Classical potentiostat for study of passivity, 59-369t
- Coating systems evaluated with, 55-289t
- Coil locator test set, 56-376t
- Concentrator for coordinated corrosion testing, 57-799t
- Corrosion current measuring, design and application of, 55-343t
- Corrosion probe, 57-243t
- DC corrosion, meters with variators to measure potentials in stray current areas, 59-68t
- Dry film gauge, 55-437t
- Earth current meter for pipe line measurements, 57-351t
- Electrical design and application, 58-155t
- Electrical resistance, corrosion measuring employing alternating current, 57-43t
- " " refinery use of, 58-175t
- Inhibitors evaluated in laboratory with, 56-534t
- Insulation, pipe, method to detect flaws in, 58-505t
- " " pipe-type electric transmission lines from station ground buses, 58-493t
- " " resistance, measurements on coated pipes and cables in soil boxes, 58-213t
- Intergranular corrosion, aluminum cold worked in 100-200 C water, 58-226t
- Interrupted current method, contacts on underground pipe located by, 58-505t
- Interstitially held hydrogen atoms in structural materials, 58-562t
- IR drops, contacts on underground pipe located by, 58-505t
- Magnetic amplifier, cables in conduit tested with, 57-165t
- Magnetic amplifier type recording for electrolysis survey, 56-549t
- Pipe potential measurements made with, 55-99t
- Potential measuring device for pipe carrying sea water, 59-417t
- Potentials of polarized electrodes measured with, 55-68t
- Reverse current switch to control gas distribution system stray current damage, 56-593t
- Sheath current measurement, 57-12t
- Ship hull potential measuring, 59-587t
- Soil corrosivity measuring device for field conditions, 59-77t
- Tubing caliper surveys, interpretation of, 57-828t
- Ultrasonic for tank ship corrosion loss measurement, 59-561t
- Underground corrosion work measurement, 59-571t
- Water meter, 58-Oct 108
- Water meter, corrosion of, 56-Jan 77
- Insulating flanges, cathodically protected pipe line, 55-139t
- " " oil well, 57-132t
- INSULATING JOINTS**
  - Artificial, stray current mitigative measurement with, 57-616t
  - Cable sheath, 57-17t
  - Gas main, 57-151t
  - Mitigation of adverse electrolysis effects with, 56-355t
  - Test methods to determine resistance of, 55-535t
- INSULATION**
  - Aluminum gas line joined to steel line, 66-602t
  - Anodes, material for, 55-295t
  - Casing, 57-Jun 136
  - Chloride stress corrosion cracking of stainless steel related to materials of, 59-69t
  - Deterioration on for duct anodes, 59-423t
  - Gas field casing, 56-507t
  - Materials, alkaline, aluminum compatibility with, 57-807t
  - Polyethylene cable, electrical characteristics of, 57-519t
  - Resistance, buried cable covering, 56-376t
  - Water main, 56-526t
  - Integration of corrosion control in pier substructures, 56-157t

## In

- Interaction in analysis of variance, 59-83t
- Intercrystalline sulfide formation in metals exposed to fuel oil ash, 55-19t
- Interference filters in cathodic protection of lead sheathed cables, 56-355t
- Interference problems in cathodic protection, 55-131t
- Interference wall, effect of on potential lines surrounding the galvanic couple, 55-423t
- Intergranular and stress corrosion cracking of stainless steel, 56-477t
- INTERGRANULAR CORROSION**
  - Aluminum-magnesium alloys affected by at service temperatures, 59-55t
  - Effect of sigma phase vs chromium carbides in Type 316 and 316L stainless steel, 59-221t
  - Steel, stainless (Type 302), vessels of in dilute sulfuric-organic acid, 59-123t
  - " " stainless (Type 316 and 316L), 59-213t
  - " " stainless (200 and 300 series), 59-147t
  - Steel, stainless austenitic, effect of minor constituents on, 55-6t
  - " " in refineries, 58-Dec 121
  - " (18-8 Cr-Ni), as result of iron sulfide scale hydrolysis, 56-Oct 73
  - Valve seat ring, Type 316 stainless steel, in water treating system, 59-1t
- Intergranular penetration corrosion of aluminum, 59-9t
- Intermetallic compounds, electrode potentials of, 55-515t
- INTERNAL**
  - Casing corrosion in sour oil wells, 56-67t
  - Cathodic protection of pipe carrying sea water, 59-417t
  - Coating of pipe lines with plastic, 55-210t
  - Corrosion, inhibitors inside a products pipe line, 59-131t
  - Corrosion, products pipe lines, 59-158t
  - " " products pipe line system, 55-261t
  - " " tank ships, 59-557t
  - " " tanker ship, prevention of, 55-393t
  - " " tin plate containers, 56-433t
  - Oxidation, nickel chromium alloys, 59-194t
  - Pipe line corrosion, 55-227t
  - Quenching stresses, effect of on cracking of stainless steels, 55-351t
  - Internals, ship, cathodic protection of, 57-466t
  - Interpretation of tubing caliper surveys, 57-828t
  - Intersections, pipe line, protection of, 55-139t
  - Intrinsic protection of water mains, 56-526t
  - Inverted relief in photographic illustrations, 55-312t
  - Ion exchange method, water purification by related to materials of construction, 57-591t
  - " " polarization by a metal surface, 55-477t
  - " " theory of pitting corrosion, 59-25t
  - Ions in aqueous solutions affecting uniform corrosion of aluminum, 59-9t
  - Ions and molecules of type XON-4 as inhibitors, 59-469t
  - IR drop method on ships, 59-587t
  - Iridium, titanium coupled with in HCl, 59-566t
- IRON**
  - Acetic acid vs, 57-757t
  - Admixtures, effect on corrosion resistance in sodium chlorides, 58-463t
  - Alloys containing vs molten boron oxide, 59-85t
  - Aluminum-nickel alloy containing additions of, 56-480t
  - Armco, sulfuric acid vs addition of quinoline ethiodide, 56-23t

## Ir

## IRON (Continued)

- Atmospheric corrosion of, 59-526t
- Bibliographies of corrosion products for, 57-111t
- Brine-immersed, filiform corrosion products on, 55-309t
- Cast, buried specimens of vs soil, 59-Jan 107
- " " chlorine mixtures vs, 59-355t
- " " corrosion rate related to mineral quality of water, 58-285t
- " " erosion resistance of, 59-269t
- " " high temperature corrosion resistance of in 65 corrodents, 55-241t
- Cast, in high temperature service, 56-315t
- " " molten salt vs, 59-257t
- " " naphthenic acid vs, 56-617t
- " " potassium pertechnetate as an inhibitor for, 55-335t
- " " refinery use of, 56-199t
- " " salt water velocity effect on, 57-303t
- Cathodic protection of in sodium chloride at 26-92 C, 58-200t
- Chloride, addition of to sewage, 56-136t
- Compounds, resistance of to fuming nitric acid, 58-345t
- Concentration in sweet oil water, 56-149t
- Condensate cycle corrosion of, 59-Aug 99
- Containing rolled zinc, penetration rates of in marine environments, 59-409t
- Contaminated nickel welds, caustic vs, 56-261t
- Contamination, baked coatings to protect finished products from, 56-576t
- " " in steam power plant make-up systems, 58-429t
- Content analyses, corrosion inhibitor efficiency in high pressure gas wells evaluated through, 59-73t
- Content, films on stainless steels, 56-123t
- " " oil well water, corrosion rates determined by, 56-271t
- " " sweet oil wells correlated with bottom hole pH, 57-747t
- " " water, effect of inhibitor on in refineries, 55-59t
- Corrosion rate of in Type 304 stainless steel exposed to nitric-sulfuric acid mixtures, 56-449t
- Ductile, corrosion resistance to alkalis, acids, salts, etc., 58-485t
- " " sea water vs, 57-292t
- Effect of in magnesium alloy anodes for ships, 58-337t
- Electrode potential changes of in KNO<sub>3</sub>, 56-477t
- Ethylene glycol coolant vs, 57-531t
- Film depletion of, 56-465t
- Fresh water vs pipes of, 57-139t
- Fused sodium hydroxide, 57-561t
- Galvanic zinc anodes containing, 56-343t
- Geothermal steam vs, 57-329t
- Gray cast, ductile iron resistance compared with, 57-292t
- " " 58-485t
- Growth of ferrous sulfide on, 57-677t
- High temperature oxidation of, 56-84t
- High temperature water vs, 57-361t, 57-433t
- Hydrochloric acid vs, 58-463t
- Hydrogen sulfide vs, 55-497t
- Hydrogen sulfide vs with respect to pH, 59-189t
- Inhibitors of Type XON-4 for, 59-469t
- In oil technique, as a corrosion control criterion, 56-271t
- Malleable, 58-485t
- Metal cations affect corrosion rate of in acids, 56-322t
- Microbiological corrosion of, 55-422t
- Nickel alloys, hydrogen absorption in, 57-437t
- Nickel alloys of, oxidation at 1050 C, 58-179t
- Nickel chromium alloys containing, 59-194t
- Nickel effect of as an alloying material, 58-308t

## Ir

## IRON (Continued)

- Nitric acid vs, 55-304t
- Oxide, black, boilers containing, 57-405t
- Oxides, plastic flow of, 57-783t
- Oxygen vs at 700-1000 C, 58-39t
- Passivity of, 55-304t
- Pertechnetate ion inhibits attack on, 55-335t
- Phosphatizing, 59-508t
- Pick up in carbonated beverage cans, 59-477t
- Pure, hydrochloric acid vs, 59-517t
- Selective removal of from nickel-molybdenum-iron alloys in fused sodium hydroxide, 57-627t
- Silicate slag network helps wrought iron resist corrosion, 58-Feb 118
- Silicate, wrought iron with slag of, 58-Nov 98
- Soft, corrosion fatigue in sea water, 59-455t
- Solubility of in sodium, 55-299t
- Solution test, tin plate, 56-433t
- Source water, in, 59-Dec 99
- Stress corrosion cracking susceptibility of aluminum bronze alloys affected by content of, 59-295t
- Sulfur dioxide as polarographic study of, 58-578t
- Supercritical water vs, 57-375t
- Tin equilibrium phase diagram, 56-454t
- Titanium coupled with in HCl, 59-566t
- Type 430 stainless as a nickel substitute ni jewelry making, 56-113t
- Vanadium pentoxide vs, 56-459t
- Water content of in boilers, 57-589t
- Wrought, iron-silicate slag on, 58-Feb 118
- " " steel corrosion resistance compared with, 58-Nov 98
- " " tensile properties of, 58-Feb 118
- Zinc galvanic anode performance related to content of, 57-410t
- Zirconium corrosion in HCl affected by content of, 59-103t
- 430 steel couples, atmospheric testing of, 55-383t
- Irrigation outlets, insulation of, 56-526t
- Irrigation pipes, coated, 56-526t
- Isobutane fractionating system, HF causes corrosion of, 59-237t
- Isobutane tower, corrosion of during acid cleaning, 58-571t
- Iso-corrosion rate curves for high temperature hydrogen-hydrogen sulfide, 59-125t
- Isoocyanate addition to urethane coatings, 57-Dec 130
- Isomerization unit, butane, mini-mum corrosion for, 59-185t
- " " nickel alloy lining for, 59-Aug 109
- Izod values, polycarbonate resins, 58-Jul 90
- J**
  - J-55, oil well tubing composed of, 59-49t
  - " " stress corrosion cracking tests on, 59-437t
  - Jackets, polyethylene, for steel pipe, 59-Jun 100
  - Japan, underground cable and pipe line losses in, estimate of, 56-513t
  - Jet fuel, stainless steel finish and heat treatment related to corrosion by, 57-672t
  - " " tank truck linings vs, 58-Sep 105
  - Jet tests, high velocity, metals in salt water, 57-303t
  - Jewelry making, role of nickel and nickel substitutes in, 56-113t
  - Joining, plastic pipe, 57-647t
  - " " techniques, rigid polyvinyl chloride, 56-183t
  - Joining techniques, brick linings, 57-195t
  - Joints, aluminum welded and brazed, corrosion behavior of, 55-542t
  - " " design factors involving, 55-11t
  - " " field, on steel pipe in ocean, 59-363t

## K

- K-Monel, bolting material of exposed to hydrogen sulfide, 57-631t  
 " HF vs, 59-237t  
 " HF vs bolts of, 56-647t  
 " hydrogen sulfide vs, 57-238t  
 Kanite formed on mild steel in hydrogen sulfide solutions, 58-109t  
 Karbate, high temperature corrosion resistance of in 65 corrosants, 55-241t  
 Kel-F, steam resistance of, 59-202t  
 Kerosene in inhibitors, evaluation with, 59-517t  
 Kettleman Hills, cathodic protection of oil well casings in, 57-507t  
 Kinetic constants for oxidation of aluminum, 59-13t  
 Kinetic data in terms of oxidation mechanism on aluminum, 59-13t  
 Kinetics, adsorption, desorption and permeation of metals, 58-562t  
 " aqueous aluminum corrosion, 59-13t  
 " study of in initial cadmium corrosion in salts, 58-409t  
 Kyanite, converted, high temperatures vs, 59-Oct 92

## L

- Labor and materials costs in reconditioning underground steel pipe, 59-279t  
 Labor force, efficiency of in pulp plant coating program, 59-488t

## LABORATORY

- And field evaluation of inhibitors correlated, 56-17t  
 Development of corrosion inhibitors, 55-217t  
 Evaluation, inhibitors for sweet gas-condensate wells, 55-3t  
 " oil production corrosion inhibitors, 56-371t  
 Methods, determining corrosion rates under heat flux conditions, 59-257t  
 " identifying corrosion products on copper, 59-199t  
 Procedure for screening corrosion inhibitors for oil and gas wells, 55-143t  
 Techniques used in sea water corrosion testing evaluation, 57-303t  
 Tests for intergranular corrosion of austenitic stainless steels, 59-213t  
 LaBour R55, chlorine dioxide vs, 55-329t  
 Lag time test for tin-plate steel, 59-135t  
 Laminated pipe, oil field, 55-Jun 65  
 Laminates, glass plastic, laboratory testing of, 56-Jun 69  
 " polyester fiber glass, physical properties of, 59-625t  
 Large-diameter oil pipe line system, cathodic protection applied to, 55-139t  
 Lattice constant determination in iron-nickel alloys, 58-179t  
 Leaching, chlorides, onto metal surfaces, 59-69t  
 " to produce stress corrosion cracking, 56-309t  
 " nickel refining by, 59-547t  
 " system in nickel extraction plant, 59-Apr 95  
 " toxics into salt water from coal tar coatings, 57-491t

## LEAD

- Acetic acid vs, 57-757t  
 -Acid brick systems in chemical plants, 59-Feb 98  
 Alloy anodes, sea water testing of, 57-Jul 128  
 -Aluminum couples, 55-542t  
 Bibliographies of corrosion products on, 57-565t  
 Bromide vs aircraft wings, 55-147t  
 Cable sheaths, bonding of for communication cables, 57-17t  
 " cathodic protection of, 57-143t, 57-421t, 59-389t, 59-423t, 59-644t, 59-Sep 116  
 " cell corrosion on, 56-257t  
 " copper grounding of, 55-291t  
 " potential criteria for cathodic protection of, 56-553t

## Le

- LEAD (Continued)  
 Cables, cathodic protection of in an urban area, 56-331t  
 " manhole water testing of, 58-85t  
 Chemical, chlorine dioxide vs, 55-329t  
 Chemical resistance of linings of, 57-195t  
 Concrete corrosion of, 55-291t  
 -Copper couples, atmospheric corrosion testing of, 55-383t  
 Corrosion of valve steels, 56-39t  
 Electrode, field use of not recommended on cable sheath, 59-389t  
 Fuming nitric acid vs, 57-821t  
 High temperature corrosion resistance of in 65 corrosants, 55-241t  
 -Lined sulfuric acid evaporators, 55-469t  
 Membrane lining in brick-lined tanks, 57-195t  
 Linings, nickel extraction plant equipment of, 59-Apr 95  
 Liquid, mass transfer properties of various metals and alloys in, 56-87t  
 Oxide vs valve steels, 56-39t  
 Pickled panels affected by presence of, 59-275t  
 Potential behavior of, 56-553t  
 Pyridine bases vs, 58-183t  
 Salt water vs, 58-352t  
 Sheathed cables, cathodic protection of, 56-355t  
 " power, in concrete tunnels, 56-207t  
 " telephone, 59-Sep 116  
 " surveys on, 57-Oct 134  
 -Silver alloy anodes for ships, 59-581t  
 Soil vs in burial tests, 59-Jan 107  
 Titanium coupled with in HCl, 59-566t  
 Tropical environments vs, 58-73t  
 Valves of, 55-406t  
 Leak classification, on bare pipe lines in high resistivity soil, 58-583t  
 Leakage conductance of coating on buried or submerged pipe lines, methods for measuring, 57-803t

## LEAKS

- Gas field casing, 56-507t  
 Rate of plotted for cathodically protected radiation heating pipes, 58-333t  
 Record, keeping of on bare pipe in high resistivity soil, 58-583t  
 Repair reports, map of pipe lines related to, 58-Jun 97  
 Repairing of on oil field extruded plastic pipe, 57-461t  
 Surveys of on natural gas distribution system, keeping of, 58-451t  
 Leather, sulfur dioxide vs, 59-541t  
 Legal factors, cooling systems, 57-701t  
 Library, corrosion literature classification and filing system, 56-588t  
 " corrosion reference, 59-251t, 59-254t  
 Light oil, equipment, corrosion of, 58-183t  
 " storage tanks, 57-838t  
 " tanks, accelerated atmospheric corrosion of, 59-171t  
 Light, polarized, corroded surfaces examined in, 58-53t  
 Lightning, rectifier's protection from, 56-355t

## LIMNORIA

- Coal tar creosote fractions used on in woods, 58-348t  
 Creosoted wood vs, 57-162t  
 Wood vs, 59-45t  
 Wood panels vs, 58-295t  
 Liners, casing, 57-132t  
 " clay-bonded silicon carbide, 59-Oct 92  
 Lines, gas, aluminum, 56-602t  
 " gas and oil gathering, cathodic protection of, 56-415t  
 " gas, plastic tubing for, 58-Feb 105  
 " high pressure gas, spray injection of liquids into, 57-Dec 127

## Li

- LININGS  
 Brick-membrane, acidproof vessel construction with, 57-195t  
 Cement, water meter, 58-Oct 108  
 Chlorinated rubber, 56-191t  
 Concrete, pipe line, 55-227t  
 Exchanger tube, 59-627t  
 Furnace, 59-Oct 92  
 Hypalon, for chemical equipment, 56-197t  
 Lead, sulfuric acid evaporators with, 55-469t  
 Metallic, in refineries, 56-199t  
 Miscellaneous, annual purchases of by industries, 59-121t  
 Nickel alloy, in refinery isomerization unit, 59-Sep 109  
 Pipe, soil stress damage to, 57-489t  
 Plastic, 57-Jun 138  
 " for starch production service, 59-113t  
 Protective, for steel shipping containers, 58-100t  
 Pump, 59-473t  
 Reinforced plastic, for industrial uses, 58-459t  
 Rigid polyvinyl chloride, 56-183t  
 Rubber, tank truck, 58-Sep 105  
 Sewer, 56-136t  
 Stainless steel (Type 316), phosphoric acid vs on pressure vessels, 58-Dec 121  
 Steel pipe, pretreatment prior to, 59-275t  
 Tank car interior, 55-Jun 69  
 Tank, chemical resistant, 59-Oct 55  
 " polyester, fiber glass, 59-635t  
 Titanium, for steel, 55-41t  
 Vinyl plastisol, 58-Jan 126  
 Vinylidene chloride, chemical resistance of, 57-211t  
 Wood for steel pipe, 55-205t

## LIQUID

- Additive to limit oil ash corrosion, 57-Jul 123  
 Fertilizer solutions, metals vs, 56-569t  
 Lead, mass transfer properties of various metals and alloys in, 56-87t  
 Metal corrosion, fundamentals of, 56-336t  
 Phase butane isomerization, 59-185t  
 Phase corrosion of metals in fuming nitric acid, 58-346t  
 Phase fuming nitric acid vs carbon steel AISI 1020, 59-245t  
 Sodium systems, construction materials for, 55-299t

## LITERATURE

- Bibliographies of corrosion products, 57-565t  
 Corrosion classification and filing system for, 56-588t  
 Corrosion product bibliographies, 57-111t  
 Hydrogen sulfide, 56-213t  
 Metals corrosion articles recently published in Corrosion, abstracts of, 59-546t  
 Survey, sigma phase vs chromium carbides of intergranular corrosion of 316 and 316L stainless steel, 59-213t  
 Lithium oxide, electrical conductivity of NiO affected by, 56-637t  
 Lithium vs Type 304 stainless steel at 1000 C, 56-336t  
 Local cell corrosion current, 56-60t  
 Localized corrosion in sulfuric acid handling equipment, 58-305t  
 Lock gates, river, metallized coatings for, 55-115t  
 Locomotive smoke and funnel blast, corrosion of materials subjected to, 55-379t  
 Long cell action, effect of on local cells, 56-169t  
 Long chain amines, inhibiting with in acid media, 55-249t  
 Long-term creep of pipe extruded from Tenite Butyrate plastic, 55-277t  
 Loop, recirculation, aqueous corrosion testing in, 58-191t  
 Low pressure gas distribution services, plastic tubing for, 58-Feb 105

## Lo

- Low pressure geothermal steam, 57-329t  
 Low temperature separation of sour gas, 59-413t  
 Lubricants, N-Oleoyl sarcosine as rust inhibitor in, 57-690t  
 " valve packing, 55-155t  
 Lubricators, pumping well, 56-149t

## M

- M22 alloy (aluminum), electrode potential behavior of in phosphoric acid and buffer solutions, 59-63t  
 Machining methods, rigid polyvinyl chloride, 56-183t  
 Macro-cells, corrosivity of soil related to formation of, 59-77t  
 " in corroding reinforced concrete in marine environment, 59-382t  
 Macro-galvanic corrosion cell in reinforced concrete bridge, 59-331t

## MAGNESIUM

- Agricultural chemicals vs, 55-84t  
 -Aluminum alloy containing subjected to stress corrosion cracking, 57-420t  
 " alloy, stress corrosion cracking of, 58-531t  
 " alloyed with vs temperature, 59-55t  
 " couples, 55-542t  
 " couples, inhibitors for reducing galvanic corrosion of, 57-608t  
 Anode-inhibitor spray system, tank ship, 59-557t  
 Atmospheric corrosion of, 59-529t  
 Bibliographies of corrosion products on, 57-565t  
 -Cadmium couples, atmospheric corrosion testing of, 55-383t  
 Cathodic protection of pipe lines using, 59-497t  
 Compounds of added to residual fuel, 57-725t  
 Coupled to various metals, atmospheric corrosion of, 55-383t  
 Hardness of cooling water, 57-719t  
 High potential anodes of, 56-627t  
 High purity water vs, 57-71t  
 Hydrogen recovery with in water, 57-361t  
 Hydroxide, deposits of on ships after electrolytic descaling, 55-161t  
 Inhibition of attack on in brines, 56-286t  
 -Manganese alloy anodes in NaCl, 59-76t  
 Milling system for, 59-Aug 105  
 Naval aircraft use of, 57-473t  
 Oxide additive to fuel oil, gas turbine corrosion reduced with, 55-19t  
 Oxide, freezing point of, 57-725t  
 " liquid additive containing for residual fuel, 57-Jul 123  
 Soluble, anodes having, 59-643t  
 Stress corrosion cracking mechanism in alloy of, 59-Jul 106  
 Sulfate, addition of to residual fuel oil, 59-601t  
 " role of in oil ash corrosion of gas turbines, 55-19t  
 Vanadate, aluminum-magnesium galvanic corrosion inhibitor with, 57-608t  
 Magnetic, amplifier type recording instrument for electrolysis survey, 56-549t  
 " gadget vs inhibitor test coupon data in cooling water, 57-701t  
 " iron oxide, formation of on pipe line results in corrosion, 59-99t  
 " theory of pitting corrosion, 59-25t  
 Magnetite, boilers affected by, 58-109t  
 " conductivity of, 56-84t  
 " high purity water system purified with, 58-424t  
 Magnetostrictive test for cavitation attack, 59-269t

## MAINS

- Cast iron, cathodic protection of, 58-307t  
 Gas, replacement of, 58-533t



## Ma

**MAINS (Continued)**  
Steel, cathodic protection of, 58-307t  
Water, intrinsic protection of, 56-526t

## MAINTENANCE

Coating program, pulp and paper plant, 59-488t  
Cooling systems, 57-701t  
Costs on oil wells, determination of, 56-271t  
Half cell, simplified method of, 57-Sep 122  
Industrial roofing, 59-513t  
Painting, engineering approach to estimating of, 57-3t  
Program, planning of, 56-174t  
" , power plant, 57-Jul 107

## MANAGEMENT

Downhole corrosion control in East Texas Field, 57-743t  
Industrial contract painting, 57-Dec 134  
Map records improve efficiency of corrosion control on pipe lines, 58-Jun 97  
Organization and activity of corrosion control group of a large public utility, 55-330t  
Organization and administration of a plant painting program, 55-433t  
Paint testing program involving, 59-503t  
Role of in pulp plant coating program, 59-488t  
Mandapam camp, India, metals tested at, 59-631t

## MANGANESE

Alloying effect of, 58-593t  
" " " in ferrous metals exposed to sulfur dioxide, 58-578t  
Alloyed with magnesium, anodes of in NaCl, 59-76t  
Behavior of in chromium steel scale, 56-515t  
Low phosphorus 0.3 percent copper steels, effect of in, 59-533t  
Phosphatizing, 59-508t  
Scale from nickel-chromium steels containing, 56-561t

## MANHOLES

Cable to earth potential for, 56-427t  
Duct anodes in, 57-108t  
Insulating joint effect created in, 57-616t  
Sheath current diagrams for, 57-12t  
Telephone, drainage of, 59-Sep 116  
Manifestations, aluminum corrosion of in motor coaches, 58-163t  
Manuals, painting program, 55-437t  
Manufacture of plastic pipe, 56-322t  
Maps, corrosion control, data posted on, 55-330t  
" , pipe line, corrosion control efficiency improved with, 58-Jun 97  
Marine boiler tube, stress corrosion cracking of, 55-148t  
Marine borers, coal tar creosote vs, 58-296t, 58-348t  
" , creosoted wood vs, 57-162t  
" , wood vs, 59-45t

## MARINE ENVIRONMENT

Aluminum alloys vs, 57-555t  
" " " embedded in wood, 57-481t  
Atmospheric corrosion, metals, 59-533t  
" , reinforcing steel in concrete, 59-382t  
" , steel, 59-526t  
Carbon steel in offshore platform corrodes in ocean, 59-Aug 103  
Cathodic protection, metallic structures, 56-317t  
" , naval vessels, 59-Feb 87  
" , pipeline system in, 57-Aug 117  
" , ships, 56-100t, 59-587t  
" , steel in sea water, 59-483t  
Coal tar coatings fouled in, 57-491t  
Coatings, for atmospheric exposure in, 57-215t  
" , offshore drilling structures, 59-May 131  
" , ship bottom, 59-315t  
Construction materials selected for, 58-352t

## Ma

## MARINE ENVIRONMENT

(Continued)  
Electrical generating plants in, 59-Jun 95  
Electrical resistance probe to determine corrosion in, 58-155t  
Electrolytic descaling of tanker compartments, 55-161t  
Epoxy resin coatings in, 58-Mar 93  
Galvanic couple corrosion testing in, 55-383t  
Hot applied coal tar specifications for, 57-209t  
Interior corrosion of tank ships, 59-557t  
Lead-silver alloy anodes for ship cathodic protection, 59-581t  
Materials, selection of for coal chemical plants, 58-183t  
Metallized coatings for, 55-115t  
Metals tested in, 59-631t  
Non-ferrous metals in, 59-529t  
Offshore drilling and producing equipment, 55-471t  
Offshore drilling structure vs, 58-Nov 93  
Organic coatings tested for use in tropics, 59-291t  
Painting specifications for, 57-205t  
Pipe, cement mortar coated steel for sewer outfall vs, 59-363t  
Pipe lines cathodically protected in, 58-Mar 100  
Rubber-base paint used to protect transformer in, 59-Jan 111  
Saran and vinyl coatings in, 56-245t  
Ship hull plating thickness measurement, 55-109t  
Steels, experimental, Cu-Ni-P tested in, 58-501t  
Steel in a reinforced concrete bridge exposed to, 57-173t, 59-331t  
Steels, stainless precipitation hardening tested for suitability to, 58-389t  
" , structural, testing of in, 58-435t  
Stress corrosion cracking of stainless steels in, 55-351t  
Tank ship corrosion loss measurement, 59-561t  
Tanker ship internal corrosion, 55-393t  
Tin alloys in, 59-Mar 113  
Unusual cause of shipbottom pitting, 56-33t  
Wooden hulled aluminum-frame minisweeper, design of for, 59-403t  
Zinc coatings in, 57-385t  
Zinc in, 59-409t

Marine growth, cathodic protection vs, 56-317t  
Marine organisms, coal tar coatings vs, 57-491t  
" , condenser tubes vs, 55-221t  
Marsh area, coated pipe line cathodically protected in, 56-1t  
Marsh land, cathodically protected pipe line in, 57-Aug 117  
Marsh, steel water main buried in, 56-60t  
Martensite, effect of on sulfide stress corrosion cracking, 55-417t  
" , hydrogen permeation through, 57-437t  
Mask composition in chemical milling, 59-Aug 105

Masonry linings, chemically resistant, 57-195t  
Mass transfer in heat transfer system, 55-290t  
Mass transfer properties of various metals and alloys in liquid lead, 56-87t  
Mastics, annual purchases of by industries, 59-121t  
" , asphalt type for underground pipe lines, tentative recommended specifications for, 57-347t  
" , hot, marine organisms vs, 57-491t  
" , vinyl, offshore structures coated with, 57-205t  
Materials deterioration in polluted atmospheres, 59-541t

## MATERIALS OF CONSTRUCTION

Alkaline, aluminum compatibility with, 57-807t  
Aluminum, 55-542t, 57-786t

## Ma

## MATERIALS OF CONSTRUCTION

(Continued)  
Cooling towers, 57-701t  
Corrosion engineers' knowledge of, 56-174t  
Field sprayer, grass killer solution vs, 56-79t  
High pressure boilers, 57-589t  
Hypalon for chemical equipment, 56-197t  
Liquid sodium system, 55-299t  
Nickel refining process, 59-547t  
Plastic, design and engineering of, 56-611t  
Smoke ducts for locomotives, 55-379t  
Tanker ship, 55-393t  
Titanium in the chemical industry, 55-41t  
Valve, rigid PVC as, 55-103t  
Materials, pump, 59-473t

## MATERIALS SELECTION

Automobile, 59-167t  
Chemical milling process, 59-Aug 105  
Minesweepers, 59-403t  
Nickel-cobalt extraction plant, 59-Apr 95  
Oil field tubing, 59-437t  
Petroleum refinery applications, 56-199t  
Tubing, condenser, 55-221t  
Materials subjected to locomotive smoke and funnel blast, corrosion of, 55-379t  
MEA recovery, metals corrosion rate in, 57-Sep 124  
Mean tide exposure of organic coatings in tropics, 59-291t

## MEASUREMENT

Anchor pattern profile on grit blasted steel, 59-428t  
Coating resistance on buried pipe, 57-553t  
Instantaneous corrosion rate by means of polarization data, 57-139t  
Iron corrosion in high temperature water, 57-361t  
Leakage conductance of coating on buried or submerged pipe lines, 57-803t  
Naphtha stream corrosivity by electrical resistance technique, 56-491t  
Pipe coating conductance, standard method for, 55-99t  
Potentials on telephone cables, 56-427t  
Ship hull potentials, 59-587t  
Stray current, artificial insulating joints used in, 57-616t  
Surface potential, strong earth current, 55-216t  
Tank ship corrosion losses, 59-561t  
Underground corrosion, 59-571t  
Underground electrical, 59-576t  
Measuring potentials of polarized electrodes in soil corrosion cells, 55-68t  
Mechanical fracture, distinguishing of from stress corrosion fracture, 59-399t  
Mechanical properties, high alloys, 57-559t  
" , importance of oil well tubing, 59-49t

## MECHANISM

Absorption and desorption of hydrogen from metals, 58-562t  
Action of XON-4 inhibitors, 59-469t  
Aluminum alloy corrosion, from copper deposition, 59-395t  
" " , in high purity water, 58-53t  
Aluminum in aqueous solutions, 58-496t  
Aqueous corrosion of aluminum by use of kinetic data, 59-13t  
Aqueous aluminum corrosion related to corrosion product film, 59-9t  
Aqueous hydrogen sulfide corrosion of steel, 59-189t  
Atmospheric corrosion of non-ferrous metals, 59-529t  
Carbon tetrachloride-water vapor vs mild steel, 59-447t  
Carbonated beverage can corrosion, 59-477t

## Me

## MECHANISM (Continued)

Cathodic protection of lead and steel by aluminum, 58-1t  
Caustic cracking of marine boiler tubes, 55-148t  
Cavitation attack, 59-269t  
Chloride stress corrosion cracking of austenitic stainless steel, 59-69t  
Copper alloys, surface films on, 58-88t  
Corrosion fatigue of steels, 59-262t  
Corrosion, in plain can, 57-227t  
Corrosion product on mild steel by hydrogen sulfide, 58-109t  
Ferrous metal, corrosion in atmosphere, 59-526t  
Fuming nitric acid's role in corrosion of metals, 59-245t  
Gasoline tank corrosion, 57-427t  
Half cells for checking potentials, 58-136t  
Hydrogen sulfide corrosion, electrochemical studies of, 55-497t  
Inhibition by nitrates, 58-103t  
Inhibition by sulfonates, 57-733t  
Inhibitor action, 56-23t  
Inhibitors to protect aluminum-magnesium couples, 57-608t  
Inorganic corrosion inhibitors of the XON-4 type, 55-335t  
Iron corrosion in high temperature water, 57-361t  
Iron oxide cavity formation at 700-1000 C, 58-35t  
Iron surface in aqueous systems, 58-200t  
Leaching process of creosote from wood, 58-296t  
Liquid-phase attack of metals in fuming nitric acid, 58-345t  
Magnesium alloy anodes dissolved in NaCl, 59-76t  
Methods for increasing corrosion resistance of metal alloys, 58-229t  
Microbiological corrosion of iron and steel, 55-442t  
Molten boron oxide vs high temperature alloys, 59-85t  
Mortar and concrete corrosion of aluminum, 57-807t  
Necking in anodes for ships, 58-337t  
Oil ash corrosion, 59-601t  
Oil ash mixtures (synthetic) vs Type 310 stainless steel, 59-443t  
Oil soluble inhibitors, 59-158t  
Oxidation of aluminum, 55-366t  
Oxidation resistance of stainless steel from silicon, 59-613t  
Passivation of hafnium-free zirconium in HF, 59-286t  
Passivity breakdown of titanium in fuming nitric acid, 57-287t  
Pits formed inside superheater tubes, 58-57t  
Pitting corrosion, aluminum alloys, 58-531t  
" , metals, 59-25t  
" , stainless steels, electrochemistry of, 59-39t  
Pitting of aluminum in presence of mercury, 56-277t  
Polarization of 2S aluminum and Type 347 stainless steel in nitric acid, 55-71t  
Reduction of sulfuric acid by iron to give sulfide, 58-578t  
Reinforcing steel in concrete in marine atmospheres, 59-382t  
Scale formation in molybdenum at 932-1292 F, 58-2t  
Sea water ballasted tank corrosion, 57-466t  
Sodium chromate and sodium hexametaphosphate as inhibitors, 55-362t  
Sodium sulfate corrosion of gas turbines, 55-505t  
Steel, carbon, corrosion of by ammonium thiocyanate, 58-183t  
" , stainless, ferric salt corrosion of, 58-59t  
Stress corrosion cracking, alpha aluminum bronze in ammonia and steam atmospheres, 59-295t  
" " , austenitic stainless steels, 59-Sep 103, 58-249t, 59-373t  
" " , AZ 31B magnesium, 59-Jul 106  
Stress, magnesium-aluminum alloy, 58-531t

## Me

## MECHANISM (Continued)

- Sulfide corrosion cracking of high strength bolting material, 57-631t  
 Sulfide corrosion of steel, 57-437t  
 Sulfide scale formation in refineries, 56-213t  
 Sulfide stress cracking of steel, 58-324t  
 Sweet oil wells, corrosion in, 58-33t  
 Weldments, steel, corrosion of in NaCl, 59-2t  
 Zirconium, HCl corrosion of, 59-103t  
 Zirconium-tin alloys, 58-32t  
 Melaprene, transformers coated with in severe environments, 59-Jan 111  
 Membrane linings for acidproof vessels, 57-195t  
 Mercurous nitrate, cylinder valves vs, 55-105t  
 Mercury, ammonium nitrate storage tanks contaminated with, 59-Jun 9t  
 " role in corrosion of aluminum, 56-277t  
 Metal-alcohol coating, structure of, 59-275t

## METALS

- Aqueous media corrosion of inhibited, 56-23t  
 Cation, inhibitive effect obtained by addition to cooling tower systems, 59-97t  
 " iron corrosion in acids affected by, 56-322t  
 Coatings vs fuel oil ash corrosion, 59-601t  
 Corrosion articles recently published in Corrosion, 59-546t  
 -Defect oxide films, 55-366t  
 Dusting in hydrocarbon conversion systems, 59-619t  
 Electrode potentials of in different solutions, 55-515t  
 -Excess oxide films, 55-366t  
 Film, thin, use of as corrosion indicators, 58-263t  
 Finishing plating solutions, polyesters vs, 59-635t  
 Foreign, effect of on titanium corrosion in boiling 2M HCl, 59-566t  
 High temperature corrosion of, 55-241t  
 Hydrogen sulfide (hot) vs, 57-27t  
 Industrial materials of, German standards for testing, 57-625t  
 Liquid fertilizer solutions vs, 56-569t  
 Mass transfer properties of in liquid lead, 56-87t  
 Minor elements in, effect on oxidation of, 56-637t  
 Piling of, coal tar coated, 56-605t  
 Principles applicable to oxidation and corrosion of, 55-366t  
 Reference list of inhibitors for, 55-195t  
 Sewerage systems, 56-136t  
 Sprayers constructed of, grass killer vs, 56-79t  
 Systems, structural, in soil, electrical measurements on, 59-171t  
 Structures in marine environments, cathodic protection of, 56-517t  
 Sulfides for reducing corrosion, 56-497t  
 Surface properties of, influence of crystal face of, 57-806t  
 Systems, coatings estimation for, 58-Apr 93  
 Transport and corrosion in fused sodium hydroxide, 57-561t  
 Transport in fused sodium hydroxide, 57-627t  
 Treatment, steel reinforcing concrete in marine atmospheres, 59-352t  
 Metallized silicate (zinc loaded), coatings of for atmospheric corrosion, 57-215t  
 Metallizing, aluminum and zinc, offshore drilling structures protected by, 55-471t  
 " for corrosion prevention, 55-115t  
 " offshore structure, 57-205t  
 Metallurgical factors, pitting corrosion related to, 59-25t  
 Metallurgical variables, influence in sulfide corrosion cracking, 58-517t, 58-524t

## Me

## METER

- Circuits for measuring potential gradients, 56-376t, 57-338t  
 Corrosion, inhibitors evaluated with, 56-534t  
 Corrosion measuring, 55-343t  
 Current measured with at railway substations, 57-799t  
 DC corrosion, potential measurements made with in stray current areas, 59-58t  
 Telephone cable current measuring, 56-427t  
 Water, 58-Oct 103  
 " progress report on corrosion of, 56-Jan 77  
 Methane-oxygen combustion, attack on metals by synthesis gas from, 59-622t  
 Methanol, metals tested in for inhibiting effect, 58-275t  
 Metropolitan area, cathodic protection in, 56-247t  
 " stray current underground cables in conduit in, 57-165t  
 Miami, cathodic protection of utilities in, 56-247t  
 Microbiological corrosion (also see "Biological corrosion")  
 Microbiological corrosion, cooling water system, 57-696t  
 " iron and steel vs, 55-442t  
 " pipe and cable coatings vs, 58-213t  
 Microcathode areas, reduction of to increase alloy resistance, 58-229t  
 Microcells, theory of, 56-463t  
 Microchemical identification of corrosion products on copper, 59-199t  
 Microcrystalline wax and PVC film for underground pipe, 57-186t  
 Microscopic examination as a test method for reinforced plastic pipe, 56-Nov 57

## MILL SCALE

- Chemical removal of from structural steel, 57-Nov 141  
 Effect on corrosion rate of steel, 58-435t  
 Hydrogen embrittlement related to, 59-591t  
 Removal of before painting, 57-252t  
 Removal of from steel plates, 55-161t  
 Removal of from structures, 59-Jan 102  
 Milling, chemical material selection in, 59-Aug 105  
 Mineral aggregate and filler, specifications for on mastic systems, 57-347t  
 Mineral oil, inhibitors for use in, 55-195t  
 " N-oleoyl sarcosine as inhibitor in, 57-690t  
 Mines, aluminum used in, 55-542t  
 " bars in, 56-119t  
 " nickel, 59-547t  
 " wood lined pipe for wastes from, 55-205t  
 Minesweepers, aluminum used in, 59-403t  
 Minimizing stress corrosion cracking of cylinder valves, 55-105t  
 Minimum corrosion for butane isomerization units, 59-185t  
 Minimum current, density of and corrosion rate relationship, 57-243t  
 " requirements, cathodic protection of buried pipe lines, 57-351t  
 Minimum requirements, buried pipe line protection, 56-479t  
 Mining industry, positive-polarity grounding in, 56-119t  
 Mining traction systems, positive-polarity ground of DC supply requirements in, 56-119t  
 Minor constituents in austenitic stainless steel, effect of on intergranular corrosion, 55-5t  
 Minor elements, role of in metal oxidation, 56-637t  
 Mitigative measurements, stray current, artificial insulating joints for, 57-616t  
 Mixed-base alloys, Multimet N-155 vs molten boron oxide at 1957 F, 59-351t  
 Mixed polarisation, inhibition by, 56-23t  
 Mixed nozzle, dilute sulfuric acid vs, 57-425t

## Mo

- Moa Bay process, extraction of nickel by, 59-Apr 95  
 Model rotary air-preheater, corrosion studies on, 55-267t  
 Modified disc-heat flux technique, 59-257t  
 MOISTURE  
 Lag time on tin-plate steel affected by, 59-135t  
 Non-ferrous metals vs, 59-529t  
 Passivation of titanium affected by, 55-41t  
 Penetration of concrete reinforced with steel, 59-382t  
 Retention, concrete having aluminum embedded, 57-807t  
 Sealing of steels affected by, 59-141t  
 Steel reinforced concrete bridge vs, 59-331t  
 Molding chlorinated polyether, 59-Nov 108  
 " techniques, rigid polyvinyl chloride, 56-183t  
 Molecular structure of amines and organic acids correlated with their adsorption characteristics, 56-116t  
 Molten metals, refractories for, 59-Oct 92

## MOLYBDENUM

- Acids and alkalies vs, 58-557t  
 Alloys containing attack by vanadium pentoxide, 56-459t  
 -Bearing alloys, chemical resistance of, 57-659t  
 -Bearing stainless steel, locomotive smoke vs, 55-379t  
 " geothermal steam vs, 57-329t  
 " pulp mill use of to reduce stress corrosion cracking, 56-534t  
 " vanadium pentoxide vs, 56-19t  
 Cr-Ni coating on to protect at high temperatures, 59-May 110  
 -Containing stainless steels, acetic acid vs, 57-757t  
 " films on, 56-465t  
 High silicon iron anode alloyed with, 57-103t  
 Oxidation of, 58-2t  
 Resistance of to mass transfer in liquid lead, 56-87t  
 Selective removal of from nickel-molybdenum-iron alloys in fused sodium hydroxide, 57-627t  
 Surface depletion of in nickel-molybdenum alloy, 57-659t

## MONEL

- Acetic acid vs, 57-757t  
 Agricultural chemicals vs, 55-119t  
 Amine solutions in, 58-105t  
 Atmospheric corrosion of, 59-533t  
 Cable for magnesium anodes, 59-Dec 105  
 Cathodic corrosion resistance of, 59-269t  
 Chemical plant exposures vs, 59-341t  
 High purity water vs, 57-71t  
 High temperature corrosion resistance of in 65 corrosents, 55-241t  
 High temperature gases vs, 59-622t  
 Hydrochloric acid vs in butane isomerization units, 59-185t  
 Hydrofluoric acid vs, 57-419t, 59-237t  
 Hydrogen sulfide vs, 57-238t  
 Offshore drilling structures protected with, 55-471t  
 Offshore platforms sheathed with, 58-Nov 93  
 Refinery use of, 56-199t  
 Sour water strippers made of vs hydrogen sulfide, 59-358t  
 Stress corrosion cracking of in HF, 56-647t  
 -Trimmed gate valves, water filter plant, cost factors on, 55-Feb 26  
 Valves of, 55-406t  
 Monitoring, electrical resistance method for refinery corrosion, 58-175t  
 Monoethanolamine inhibits carbon tetrachloride attack of mild steel, 59-447t

## MORPHOLINE

- Boiler feedwater use of, 58-209t, 58-429t  
 Boilers treated with, 57-405t

## Mo

## MORPHOLINE (Continued)

- Glycol-water solutions containing, 59-607t  
 N-substituted, effect of on inhibition, 59-128t  
 Type inhibitor in sour gas processing system, use of, 59-413t  
 Morphological variation in shells, relation of to marine borer attack, 58-513t  
 Mortar, aluminum compatibility with, 57-807t  
 " silicate, sulfuric acid vs, 58-455t  
 Motor coach, aluminum as a material of construction in, 58-163t  
 "Motor, corrosion", model, 58-Jul 89  
 Moulds, casting of PVC in, 59-Aug 107  
 Mullite brick, electrical furnace, high temperatures vs, 59-Oct 92  
 Multi-plant chemical operation, coatings standardization in, 58-Apr 93  
 Muntz metal, desincification of in acetic acid, 57-757t  
 Mussels, killing of to protect condensers, 55-221t  
 Mustard bis (2-chlorethyl sulfide), vs steel, 58-290t

## N

- NACE abstract punch cards, classification and filing of, 56-588t  
 NACE, minimum requirements statement on protection of buried pipe lines, 56-479t  
 N-80, oil well tubing composed of, 59-49t  
 " steel tubing for sour gas wells, 57-263t  
 " stress corrosion cracking tests on, 59-437t  
 N-oleoyl sarcosine as rust inhibitor in petroleum products, 57-690t  
 N-substituted morpholines, effect of on inhibition, 59-128t

## NAPHTHA

- Light, high temperature sulfide corrosion in catalytic reforming of, 57-37t  
 Light crude, corrosion problems involving, 59-189t  
 Streams, electrical resistance technique for measuring corrosivity of, 56-491t  
 Vapor, Kuwait, steels tested in furnace containing, 56-6t  
 Naphthenic acid corrosion in petroleum industry, 56-617t  
 National Bureau of Standards research on underground corrosion, 45-year summary of, 59-Jan 107  
 Naval aircraft, corrosion control on, 57-473t  
 Naval vessels, cathodic protection of, 59-Feb 87  
 Navy experience with Saran and vinyl coatings, 56-245t  
 Navy experimental work with cathodic protection, 56-100t

## NEOPRENE

- Blistering of under cathodic protection, 58-Oct 105  
 Cable insulation with, 57-519t  
 Cable jacketed with in utilities industry, 56-355t  
 Chemical resistance of linings of, 57-195t  
 Finish, liquid, for metals exposed to agricultural chemicals, 58-119t  
 Liquid, chemicals in paper industry, 56-406t  
 Offshore drilling structures protected with, 56-471t  
 Pipe for underground service coated with, 59-Jul 101  
 Network method in cathodic protection interference problems, 55-131t  
 New Zealand, geothermal steam corrosion problems in, 57-329t  
 Ni-Resist, high temperature vs, 55-215t  
 " high temperature corrosion resistance of in 65 corrosents, 56-241t  
 " refinery use of, 56-199t

## Ni

## NICKEL ALLOYS

- Aluminum, 56-480t
  - Amine solutions vs, 58-105t
  - High naphthenic acid vs, 56-617t
  - High purity water vs, 57-71t, 57-78t
  - Hydrogen sulfide vs, 56-213t
  - Linings for refinery isomerization units, 59-Aug 109
  - Vanadium pentoxide vs, 56-459t
- NICKEL, GENERAL**
- 63, radioactive markers of in corrosion of iron in hot water, 57-433t
  - Acetic acid vs, 57-787t
  - Aluminum containing alloying additions of vs high temperature water, 57-575t
  - Aluminum couples, 55-542t
  - Atmospheric corrosion of, 59-529t, 59-533t
  - Base alloys, Hastelloy C for starch production service, 59-113t
  - " " Hastelloy R-235 vs molten oxide at 2052 F, 59-85t
  - " " Haynes Stellite No. 1 for corn oil processing equipment, 59-113t
  - " " Inco 702 vs molten boron oxide at 2056 F, 59-85t
  - " " Inconel vs molten boron oxide at 1800 F, 59-85t
  - " " mass transfer of liquid lead, 56-87t
  - " " Nimonic 75 vs molten boron oxide at 2036 F, 59-85t
  - Chemically deposited alloy coatings of, 57-Aug 122
  - Chromium alloys, ceramic coatings to reduce creep rate on, 57-Jul 126
  - " " internal oxidation of, 59-194t
  - " " oxidation of, 56-637t
  - Chromium-iron-molybdenum alloy, chemical resistance of, 57-659t
  - Chromium steels, structure of oxide scales on, 56-561t
  - Cladding of, 59-Oct 88
  - Cobalt extraction plant, materials selection in, 59-Apr 95
  - Content, effect of in iron-nickel alloy oxidation at 1050 C, 58-179t
  - " " stress corrosion cracking of austenitic stainless steels affected by, 57-397t
  - Copper alloys, atmospheric corrosion of, 59-533t
  - Copper couples, atmospheric corrosion testing of, 55-383t
  - Corrosion rate of in Type 304 stainless steel exposed to boiling acid mixture, 56-449t
  - Ductile iron containing, 57-292t
  - Ductile iron resistance, contribution to, 58-596t
  - Electroplated for high purity water storage tanks, 57-585t
  - Fuming nitric acid vs, 57-821t
  - Fused sodium hydroxide vs, 57-561t
  - Graphitically embrittled, recovery of, 59-Jan 112
  - High temperature corrosion resistance of in 65 corrosidents, 55-241t
  - High temperature gases vs, 59-622t
  - Hydrochloric acid vs in butane isomerization units, 59-185t
  - Hydrofluoric acid vs, 56-647t
  - Hydrometallurgical refining of, 59-547t
  - Iron content, effect of on exhaust valve corrosion, 56-39t
  - Iron welds, caustic vs, 56-261t
  - Molybdenum alloy, chemical resistance of, 57-659t
  - Molybdenum-chromium alloy, chemical resistance of, 57-659t
  - Molybdenum-iron alloys, fused sodium hydroxide vs, 57-627t
  - Oil ash corrosion vs, 59-601t
  - Oxide, lattice defects in, 56-637t
  - Refinery use of, 56-199t
  - Rich alloys, oil ash vs, 55-1t
  - Role of in jewelry making, 56-113t
  - Silicon-copper alloy, chemical resistance of, 57-659t
  - Stress corrosion cracking of, 59-Sep 103

## Ni

- NICKEL, GENERAL (Continued)**
- Substitutes, role of in jewelry making, 56-113t
  - Sulfate, aqueous corrosion of 1100 aluminum affected by, 56-480t
  - Titanium coupled with in HCl, 59-566t
  - Tropical environments, testing in, 58-73t
  - Vanadium pentoxide vs, 55-19t
  - Nimonic 80, vanadium pentoxide vs, 55-19t
  - Nimonic type nickel base alloys, fuel oil ash corrosion vs, 55-19t
  - Ni-o-Nel vs nitric acid containing chlorides, 58-273t
  - Ni-Resist, Type 1, hydrochloric acid vs, 59-185t
  - Nitrana fertilizer, metals vs, 56-569t
  - Nitrate, concentration at various chlorine levels, inhibitors related to, 59-450t
  - " " pit activity on stainless steels after addition of, 59-32t
  - " " pitting corrosion inhibited with, 59-25t
  - " " soft drink corrosivity related to, 59-Nov 100
  - Nitric acid (see "Acid, nitric")
  - Nitric acid production, 56-Jun 65
  - Nitric acid recovery system, corrosion of equipment in, 59-168t
  - Nitric oxide, influence on corrosion of 302 stainless steel, 58-9t
  - Nitride-bonded silicon carbide shades, 59-Oct 92
  - Nitrites as corrosion inhibitors, 58-103t
  - Nitrobenzene as a corrosion accelerator, 56-23t

## NITROGEN

- Compounds, organic, corrosion inhibition with, 59-128t
- " " high molecular weight, acid corrosion inhibition with, 55-249t
- Dioxide, aluminum and steel vs, 57-821t
- " " effect of on corrosion of AISI 1020 by fuming nitric acid, 59-245t
- Fertilizers, metals vs, 56-569t
- Zirconium corrosion in HCl exposed to, 59-103t
- Nitrolime, aircraft structural metals vs, 55-84t
- Nitrous oxide, electric utility system suffers attack by, 55-291t
- " " stressed brass subjected to, 57-417t
- Nodules, polycrystalline oxide, on chromium and stainless steel, 57-597t
- Nomograph, corrosion rate calculation with, 56-4t
- " " sheet specimen stress corrosion design, 56-171t
- Non-destructive testing, inspection methods used in high pressure gas wells, 59-73t
- " " " ship plating, 57-466t
- Non-destructive thickness measurement, tank ship, 59-561t
- Non-ferrous metals, atmosphere corrosion of, 59-529t
- " " " cladding of, 59-Oct 88
- Non-ionic wetting agent, tankage equipment cleaning with, 57-359t
- Non-reactive wash primers, 59-311t
- Normalizing to prevent steel corrosion at welds in sulfuric acid, 58-145t
- Notch sensitivity, oil well tubing failure related to, 59-49t
- " " stress corrosion test effects on high strength steels, 59-399t
- Notched ring specimens, stress corrosion cracking tests on, 59-437t
- Notched specimens, high strength steel, testing of, 59-207t
- Nuclear power plants, corrosion in, 58-414t, 58-419t, 58-424t
- " " " corrosion products measured in high purity water system at, 57-572t
- " " " heat exchanger materials for, 57-297t
- " " " liquid sodium systems for, 55-299t
- Nuclear reactors, aluminum in, 57-582t
- Null bridge potential measurements on cables, 58-237t

## Nu

- Null circuit method, insulating joint resistance computed by, 55-535t
- Null indicator, oscilloscope used as in measuring potentials, 55-68t
- Null potential measurements, cathodic protection of oil well casing involves, 57-507t
- Nutrient inertness testing on coating materials, 58-213t
- Nylon, properties of, 59-Nov 108
- Nylon rope for anodes, 59-Dec 106

## O

## OFFSHORE STRUCTURES

- Carbon steel for in Gulf of Mexico exposure, 59-Aug 103
- Cathodic protection anodes on, 59-Sep 112
- Coatings for, 59-May 131
- Design and economics of, 58-Nov 93
- Drilling and producing equipment, 55-471t
- Electrodes to check potentials on, 59-Dec 106
- Epoxy resin coatings for, 58-Mar 93
- Epoxy-fiberglass armoring on, 57-615t
- Hot applied coal tar coating specifications for, 57-209t
- Painting specifications for, 57-205t
- Ohmic and diffusional inhibition of alloys, 58-229t
- Oil additives, oil ash corrosion vs, 59-601t
- Oil and gas industry, reinforced epoxy pipe, commercial applications in, 58-May 114
- Oil and gas wells, inhibitors screened for, 55-143t, 55-275t
- " " " organic coatings for tubing in, 59-May 121

## OIL ASH CORROSION

- Additives to reduce, 57-725t
- Case histories of, 58-369t
- Liquid additive to limit, 57-Jul 123
- Problems of, 55-1t, 56-389t, 59-601t, 59-May 126
- Railroad industry, 56-155t
- Scaling-resistant materials vs, 56-459t
- Simple phase equilibrium approach to problem of, 56-539t
- Sodium sulfate's role in, 55-505t
- Synthetic fuel, Type 310 stainless steel vs, 59-443t
- Oil-brine-hydrogen sulfide mixtures vs steel, 59-299t, 59-303t
- Oil-brine ratio, inhibitor effectiveness in terms of, 56-371t
- Oil country tubular goods, stress corrosion cracking of, 59-437t

## OIL FIELD

- Extruded plastic pipe, 57-461t
- Inhibitors evaluated for, 56-17t
- Installations of glass reinforced plastic pipe, 55-Jun 65
- Pipe, glass reinforced epoxy, 57-Sep 117
- Structural plastics, 55-277t, 55-283t, 55-Nov 57, 55-Jun 59, 55-Jun 67, 56-Jun 69, 56-Oct 73
- Oil fields, corrosive, geographical distribution of in U. S., 56-149t
- " " firing air preheaters, 55-267t
- " " gathering lines, cathodic protection of, 56-415t
- Oil heater, oil as corrosion of, 58-369t
- " " industry, baked coatings used in, 56-576t
- " " iron content of in as a corrosion control criterion, 56-271t
- " " oxygen solubility in (in storage tanks), 57-427t
- " " paints, drying, in coatings for atmospheric exposure, 57-215t
- " " polycarbonate resin vs, 58-Jul 90
- Oil production equipment, cathodic protection of, 56-415t
- " " refinery applications of thick-film synthetic coatings, 59-171t
- " " residues, black, cleaning of cargo tanks contaminated with, 55-200t
- " " soluble, engine cooling system inhibited with, 57-750t

## Oi

- Oil soluble inhibitors, internal corrosion of product pipe lines reduced with, 59-158t
- " " " products pipe line, 59-131t
- " " " rust, 57-690t
- Oil spillage resistivity, coal tar enamels, 56-579t
- Oil, storage tanks for, corrosion mechanism in, 57-427t
- " " string casing corrosion, cause of failure of, 57-132t
- " " treatment, oil ash corrosion reduced with, 58-369t
- Oil-water ratio, effect of on well corrosivity, 56-17t
- " " " inhibitor effectiveness related to, 58-Feb 108

## OIL WELL

- Bacteria vs, 55-442t
- Casing, cathodic protection of, 58-415t, 57-507t, 57-427t
- Sour, internal casing corrosion in, 56-57t
- Sweet, 55-Oct 61
- " " plastic tubing coating in, 58-223t
- Tubing caliper surveys, analysis of corrosion pitting by extreme-value statistics, 57-51t
- Waters, calculation of pH of, 56-595t
- Open box coolers, cathodic protection of, 55-37t
- Operating costs, corrosion control, 56-644t
- Ordinance, naval, inhibitors for, 57-473t
- Ore, nickel, corrosion problems involving, 59-Apr 95
- " " " refining of, 59-547t
- Ore refinery process of uranium, 59-168t

## ORGANIC

- Coated beverage cans, 59-477t
- Coatings (see "Coatings, organic")
- Coatings, asphalt type for pipe lines, specifications for, 57-347t
- " " in tropical environments, 59-291t
- Corrosion inhibitor used in refining processes, 56-350t
- Materials, brick lining membranes vs, 57-195t
- " " coatings' resistances to in paper industry, 56-406t
- " " polyethylene coating's chemical resistance to at 75 F and 130 F, 59-117t
- Nitrogen compounds as corrosion inhibitors, 59-128t
- Organization and administration of a plant painting program, 55-433t
- Organization, corrosion control group in large public utility, 55-330t
- " " pipe line map and corrosion control work, 58-Jun 97

## ORGANIZED STUDIES

- Alloys, sulfide corrosion cracking of, 58-517t
- Aluminum and aluminum alloys, electrochemistry of, 59-63t
- Current distribution in cathodic protection, 57-315t
- Electrode potentials, 55-477t, 55-515t
- Fundamentals of electrode processes in corrosion, 57-775t
- Geometrical factors in electrical measurements relating to corrosion, 55-423t
- Iron and ferrous alloys vs sulfur dioxide, 58-578t
- Marine borer attack on natural timbers, 58-513t
- Methods for increasing metal alloy corrosion resistance, 58-229t
- Sea water corrosion testing evaluation, 57-303t
- Size effect in galvanic corrosion, 57-95t
- Sulfonate inhibitors, corrosion and adsorption testing with, 58-305t
- Organo-nitrile process vs stainless steels, 59-147t
- Organo-nitrogen compounds vs stainless steels, 59-147t
- Orthophosphate to reduce corrosivity of cooling tower water, 59-97t



## Or

Orthophosphates, cooling water systems treated with, 59-20t  
 Orthophosphoric acid as an inhibitor on tanker ships, 55-393t  
 Oscillographic method, aluminum in chlorides studied with, 59-63t  
 " , repetitive, porosity of aluminum surface investigated by, 55-575t  
 Outfall, ocean, corrosion protection features of, 59-363t  
 Overvoltage, on metals, relationship of to current density, 58-463t  
 " , surfaces, polarization measurements on, 58-329t

## OXIDATION

Cast iron, 55-315t  
 Chromium-nickel steels at high temperatures, 59-141t  
 High temperature, 59-622t  
 Inhibitors in nitric acid, influence of, 58-52t  
 Internal, nickel chromium alloy, 59-194t  
 Iron, 57-783t  
 " , conductometric method applied to, 58-94t  
 Iron-nickel alloys at 1050 C, 58-179t  
 Mechanisms, chromium steel, 56-515t  
 Metal and alloys, principles applicable to, 55-366t, 56-305t  
 Process of aluminum in air and water, 59-13t  
 Role of minor elements in metals in, 56-637t  
 Stainless steel at high temperatures, effect of silicon on, 59-613t  
 Zirconium-tin alloys, 58-32t

## OXIDE FILMS

Air-formed, on tin-plate steel, 59-135t  
 Formation on chromium and 18 Cr-8 Ni steels, 57-597t  
 Iron (on), 59-526t  
 Stainless steels (on), 56-123t  
 " " , at high temperatures, 59-613t

## OXIDES

Iron, conductivity of, 56-94t  
 " , plastic flow of, 57-783t  
 Melting points of relative to accelerated corrosion, 56-459t  
 Metallic, additives of for residual fuel, 57-725t  
 Metallic, classification of, 55-366t  
 Penetration rates of in ferritic and austenitic iron and stainless steel, 55-315t  
 Scales of, structure of, on chromium, 56-515t  
 " " , on nickel-chromium steels, 56-561t  
 Uranium and zirconium, phase relationships in, 58-594t  
 Oxidizers, electrode potentials lowered by, 56-477t

## OXIDIZING AGENTS

Chlorinated rubber vs, 56-191t  
 Epoxy resins vs, 56-187t  
 Linings, resinous reinforced vs, 58-135t  
 Polyethylene coating's chemical resistance to at 75 F and 130 F, 59-117t  
 Rigid polyvinyl chloride vs, 58-183t  
 Stainless steel affected by in chemical industry, 57-Sep 124  
 Titanium vs, 55-41t  
 Vinylidene chloride resins vs, 57-211t  
 Oxidizing cation contamination, high alloys, 57-469t

## OXYGEN

Absorbed, molten  $\text{Na}_2\text{SO}_4\text{-V}_2\text{O}_5$  having, 56-389t  
 Atmospheric, passivation by with  $\text{XON-4}$  inhibitors, 59-469t  
 Boiler water content of, 57-539t  
 Carbonated beverage can corrosion related to, 59-477t  
 Concentration, corrosion fatigue of stress related to, 59-263t  
 " , corrosion rate related to, 57-775t

## Ox

## OXYGEN (Continued)

Content, condensate at electrical utility plant, relation of to corrosivity, 59-Aug 99  
 " , effect of on zirconium-uranium alloy corrosion, 58-414t  
 " , weldment corrosion rate related to, 59-2t  
 Diffusion rate in soil influences corrosivity of soil, 59-77t  
 Dissolved, boiler tube failure related to, 57-405t  
 " , cathodic protection requirements affected by, 57-695t  
 " , cathodic protection of steel related to, 57-833t  
 " , chromium steel cracking related to content of in geothermal steam, 57-329t  
 Dissolved, current requirement for cathodic protection of steel affected by, 57-243t  
 " , flood water containing, 59-307t  
 " , flood water corrosion related to, 58-255t  
 " , movement of in salt water, 58-351t  
 Dissolved, removal of from boiler feedwater with chemical scavengers, 58-209t  
 " , sea water containing vs condenser tubes, 55-221t  
 " , steel in distilled water, 58-341t  
 " , underground cables vs, 59-Sep 116  
 Exclusion of in canning, 59-Nov 100  
 High temperature water systems affected by, 59-183t  
 Influence of on corrosion, 59-455t  
 Inhibiting effect of in corrosion of titanium by fuming nitric acid, 58-283t  
 Inhibition, refined petroleum products related to, 57-277t  
 " , titanium in red fuming nitric acid related to, 57-287t  
 Inhibitor performance affected by presence of, 58-567t  
 Iron exposed to at 700-1000 C, 58-39t  
 Light oil storage tank content of related to corrosion, 57-427t  
 Reduction in pitting corrosion, role of, 59-25t  
 Removal from ship wing tanks, 55-393t  
 Scavengers, tests with on inhibitors, 59-459t  
 Soft, drink corrosiveness related to, 59-Nov 100  
 Stress corrosion of stainless steel influenced by, 58-159t  
 Stressed brass subjected to, 57-417t  
 Underground corrosion stimulated by presence of, 59-Jan 107

Oxygenated waters, anodic polarization of steel in at low temperatures, 57-517t

Ozone and photochemical smog, 59-541t  
 Ozone, stressed brass subjected to, 57-417t

## P

Pack-calorized materials, 59-622t  
 Packaging, hardware, thin metal films used to detect corrosion, 58-263t  
 " , lining for steel containers, 58-100t  
 Packing glands, pump, 59-473t  
 Packing, valve, 55-559t  
 " , corrosion by, 58-155t

## PAINT

Agricultural chemicals vs, 55-119t  
 Aluminum cooling tower, components of, 59-20t  
 Aluminum for sea water service treated with, 57-481t  
 Anchor pattern profile, effect of on performance of, 59-428t  
 Anti-corrosive for aluminum exposed to sea water, 59-403t  
 Application of, 55-558t  
 Atmospheric corrosion vs, 55-437t, 57-215t

## Pa

## PAINT (Continued)

Automobile, 59-167t, 59-541t  
 " , air pollution of, 59-541t  
 " , testing of, 57-225t  
 Chemical plant maintenance, 56-247t  
 Chemical plant, standardization in, 58-Apr 93  
 " , "Comparable cost" for determined, 57-505t  
 Cost of, 57-505t  
 Formulae, for underwater metal systems, 58-377t  
 Hydrogen sulfide vs, 59-541t  
 Inhibitors for use in, 55-195t  
 Locomotive smoke vs, 55-379t  
 Maintenance use of in plants, 55-433t  
 Marine environments vs, 58-Mar 93  
 Marine, for offshore structures, 57-205t  
 Modified alkyd base red lead, underwater structure use of, 58-May 111  
 Oil base, chemicals in paper industry vs, 56-406t  
 Plastic, water meter interiors with, 58-Oct 108  
 Program, pulp plant, 59-488t  
 Pulp and paper mill, 57-Oct 129  
 Red lead, high purity water storage tanks painted with, 57-585t  
 Rubber base transformers coated with, 59-Jan 111  
 Selection of for chemical resistance, 59-Oct 85  
 Sewerage system, 56-136t  
 Ship, 56-100t  
 " , effect of electrolytic derusting on, 55-161t  
 Ship hull, 59-587t  
 Ship tanks protected with, 55-393t  
 Shipbottom, pitting related to, 56-33t  
 Sprayed metal as a base for, 57-252t  
 Steel surfaces in phosphoric acid plants, selection for, 58-357t  
 Structural steel work in coal chemical plant, use on, 58-183t  
 Systems, for underwater metal surfaces, 58-377t  
 Tank, 57-Nov 144  
 Tank car interior, 55-Jun 69  
 Tank white-alkyd varnish, 55-437t  
 Testing program, engineering approach to, 59-503t  
 Underwater metal surface, 59-335t  
 Underwater structure, 58-May 111  
 Vinyl, ship, 56-245t  
 Zinc pigment in, 57-385t  
 Zinc, metallic, high purity water storage tank protected with, 57-585t  
 Zinc-rich vs sea water, 59-409t

## PAINTING

Cathodic protection plus, 57-315t  
 Chemical surface preparation of steel prior to, 57-61t  
 Economics of, 55-558t  
 Engineering approach to estimating of for maintenance, 57-3t  
 Industrial contract, 57-Dec 134  
 Marine environment, specifications for, 57-205t  
 Moisture on reinforced concrete bridges reduced by, 59-331t  
 Offshore platforms, 58-Nov 93  
 Program, atmospheric corrosion reduced with, 55-437t  
 " , plant, organization of, 55-433t  
 Palladium, titanium containing, 59-644t, 59-Jun 81  
 " , titanium coupled with in HCl, 58-565t

## PAPER

Also see "Pulp and Paper"  
 Bleaching of with chlorine dioxide, 56-329t  
 Industry, coatings selection for, 56-406t  
 Insulated cables, 55-469t  
 Mill, stress corrosion cracking of steel in, 56-634t  
 Mill tanks, epoxy coatings for, 57-Nov 144  
 Plant, coatings in, 59-488t  
 Sulfur dioxide vs, 59-541t  
 Parabolic oxidation, theories of, 56-364t

## Pa

Paraffin, baked coatings to prevent growth of, 56-576t  
 Paraffin control, plastic coatings for in oil well tubing, 56-210t  
 Paraffin-oil-inhibitor, amount of mixtures of adhering to casing steel surface, 56-67t  
 Parameters of chromites and ferrites for 11 metals, 56-637t  
 Passivating films on zirconium in HF, 59-286t  
 Passivating tendencies of titanium in liquids, 55-41t

## PASSIVATION

Alloys, conditions resulting in, 58-229t  
 Aluminum alloys in acid media, 59-43t  
 Aluminum at 25 C, 58-496t  
 Anodic, aluminum in various electrolytes, 55-375t  
 Classical potentiostat used in study of, 59-369t  
 Current density of iron in acid, 55-304t  
 Iron, 55-304t  
 Metal surfaces with metallic fluoride, 58-345t  
 Metals in 0.5 N sodium chloride, 58-229t  
 Rate of hafnium-free zirconium in HF, 59-286t  
 Steel, carbon, in fuming nitric acid, 59-245t  
 Steel in concrete, factors affecting, 59-382t  
 Steel, stainless 56-123t  
 Steel, stainless, related to chloride stress corrosion cracking, 59-69t  
 " , Type 302, by nitric oxide, 58-9t  
 Titanium in solutions decreased by crevices, 56-422t  
 Zinc in aerated zones 58-245t  
 Peaches, plain tin cans vs, 57-227t  
 Pearson bridge, in corrosion inhibitor evaluation, 55-555t  
 " , use of in inhibitor evaluation, 55-255t  
 Pearson null bridge, 59-571t  
 Pearson null circuit potential break curve, 59-576t  
 Pearson null method, use of, 55-189t  
 Penetration, coal tar coating, 56-579t  
 Penetration theory of pitting corrosion, 59-25t  
 Peptization theory of pitting corrosion, 59-25t  
 Perchlorate ion, inhibiting effect of cadmium, 58-409t  
 " , pitting tendencies of with stainless steels, 59-32t  
 Permeation of metals by hydrogen, 58-562t  
 Perrhenate ion not effective as a corrosion inhibitor, 55-335t  
 Persistence of sweet gas-condensate inhibitors, 55-3t  
 Perspiration, effect of on jewelry, 56-113t  
 " , gold wedding ring exposed to suffers stress corrosion cracking, 58-503t  
 Pertechmetate ion as an inhibitor, 55-335t, 59-469t

## PETROLEUM

Crudes vs plastic pipe, 56-332t  
 Fuels, inhibitors for use in, 58-195t  
 Industry, casing corrosion in, 57-132t  
 " , hydrogen sulfide corrosion problems in, 57-27t  
 " , inhibitors for refineries, 56-59t  
 " , intergranular corrosion of austenitic stainless steel in, 58-Dec 121  
 " , naphthenic acid corrosion in, 56-617t  
 Production, refining, catalytic reformer, corrosion data on, 58-15t  
 " , sweet oil well, theory of corrosion in, 58-33t  
 Products, N-oleoyl sarcosine as rust inhibitor in, 57-690t  
 " , refined, variables in laboratory testing of, 57-277t  
 Refinery applications, materials selection for, 56-199t

Pe

**PETROLEUM (Continued)**  
Refineries, hydrogen sulfide corrosion in, 56-213t  
Refining industry, annual purchase of corrosion resistant materials by, 59-121t  
" " organic inhibitors used in, 55-48t  
Tankers, ductile iron for, 57-292t

pH

Aluminum alloy behavior in chlorides affected by, 59-63t  
Control, effect of on inhibitor effectiveness in refineries, 55-48t  
Cooling water, control of, 55-Nov 61  
" " effect of on, 57-719t  
Effect of on corrosion, 59-455t  
Etching effect related for crystal faces, 57-806t  
Flood water corrosivity related to, 59-307t  
Influence on, cadmium dissolution in salts, 58-409t  
" " cathodic protection requirements on lead sheathed cable, 58-165t  
" " chloride stress cracking of austenitic stainless steel, 58-588t  
" " soil, bacteria growth in, 58-268t  
" " tuberculation in water, 58-285t  
" " water purification of with bed filter, 58-424t  
Iron corrosion rate and potential in hydrogen sulfide solutions as a function of, 55-497t  
Iron in hydrogen sulfide, corrosion of related to, 59-189t  
Metallic lead cathodic protection requirements vary with, 59-389t  
Oil well water, calculation of, 56-595t  
Related to corrosion rate of aluminum in water, 59-9t  
Pharmaceutical plants, high purity water storage for, 57-591t  
Pharmaceutical production, high purity water used in, 59-81t  
Phase diagrams, iron-nickel-nickel alloys, 56-561t  
" " iron-nickel alloys studied with, 58-179t  
Phase identification, oil ash components, 56-539t  
Phenol formaldehyde, testing of for oil well tubing coating, 59-May 121  
Phenol recovery tower, plant corrosion test of metals for, 59-358t  
Phenolformaldehyde, chemical processing equipment of, 56-611t

PHENOLICS

Baked, oil and chemical industry use of, 56-576t  
Catalyst-cured, refinery application of, 59-171t  
Catalyzed epoxy, 59-642t  
Cement, carbon filled, 56-611t  
Chemical resistance of cements of, 57-195t  
Coatings of, baked, tubing in condensate and high pressure oil wells protected by, 59-49t  
Container linings made with, 58-100t  
Modified, steam resistance of, 59-202t  
Resins of in reinforced linings, 58-133t  
Resins of over coal tars, crude oil tank bottoms coated with, 57-270t  
Tropical environments vs, 59-291t  
Wastes of removed from refineries, 59-358t

PHOSPHATE

Boiler water treated with, 57-539t  
Coatings of, on mild steel sterilizer shells, 59-202t  
" " steel surfaces with prior to painting, 57-61t  
Cooling tower water having additions of, 55-Nov 61  
Cooling tower water inhibited with, 57-527t, 57-711t, 59-233t  
Glassy, inhibition with in water systems, 55-461t

Ph

**PHOSPHATE (Continued)**  
Inhibiting effect of, on aluminum, 59-7t  
" " on aluminum in water, 59-9t  
Ions, aluminum exposed to, 55-375t  
" " inhibiting effect on stainless steel corrosion by chlorides, 58-588t  
Structural steel treated with after erection, 57-Nov 141  
Treated water, 59-492t  
Phosphating process, structural steel, 57-Nov 141  
Phosphatizing treatments, 59-508t  
Phosphorus oxychloride, tank truck linings vs, 58-Sep 105  
Phosphorylated lecithin solutions, reactive coatings from, 59-508t  
Photoelectric information selector, 59-251t  
Photographic illustrations, inverted relief in, 55-312t  
Photographic industry, high purity water used in, 57-81t  
Photographs, correct mounting of in technical publications, 55-312t  
Physical properties, coal tar coatings, 56-579t  
" " glass reinforced epoxy oilfield pipe, 57-Sep 117  
" " polyethylene coatings, 59-117t  
" " titanium, 55-41t  
Pickling bath, pretreatment with prior to lining steel pipe, 53-275t  
Pickling, metal surface prior to painting, 57-61t  
Pickling solutions, bolts in, 57-631t  
" " polyesters vs, 59-635t  
Pickling, tin plate, 56-433t  
Pier substructures, integration of corrosion control in, 56-157t  
Piers, cathodic protection of, 58-Mar 100  
Piles, coatings for, 56-157t  
Pillings, current distribution on, 57-315t  
" " metal, coal tar coatings for, 56-605t  
" " steel, cathodic protection of, 56-157t  
" " metallized zinc coatings for, 55-115t  
" " wood, biological corrosion of, 57-162t  
Pilot plant testing, refinery equipment for processing nickel, 59-547t  
" " water (cooling), inhibitors for, 57-345t  
Pilot tower, cooling water inhibitors evaluated in, 57-179t  
Pilot unit corrosion studies, catalytic reforming conditions, 57-37t  
Pilot water absorption plant, hydrogen sulfide in, 57-238t  
Pine holes, can, 59-Nov 100  
" " loading, failure of metal sheet at, 56-171t  
Pin-holing, aluminum cooking utensils, 57-536t

PIPE

Aluminum, fatty acids vs, 57-786t  
" " pit depth on, 56-495t  
Asbestos cement, sour crude oil in, 55-227t  
" " underground corrosion resistance of, 59-Jan 107  
Asphalt type coatings for, 58-373t  
Bacterial corrosion of, 58-268t  
Bare, cathodic protection of, 59-417t  
Cathodically protected, wrappings on tested, 56-455t  
Cellulose acetate butyrate, gas service use of, 58-Feb 105  
Coal tar coatings for, 56-605t  
Coating evaluating testing program for, 58-546t  
Coating resistance measurements on, 57-553t  
Cost of vs cost of baked coatings for, 58-May 118  
Ductile iron, salt water vs, 57-292t  
Galvanized, wrought iron, reversal of potential in, 58-545t  
Glass reinforced epoxy oilfield, strength of service characteristics of, 57-Sep 117

Pi

**PIPE (Continued)**  
Glass reinforced plastic, high pressure field tests of, 56-Jun 69  
" " oil field installation of, 55-Jun 65  
High stressed-thin walled, 57-Jun 136  
Hot-dip aluminum coated for reformer service, 56-6t  
Industrial structure, coating of, 59-Jun 102  
Linings for show soil stress damage, 57-489t  
Locator method, use of to locate contacts, 58-505t  
Microbiological deterioration of coatings used on, 58-213t  
Plastic, advantages and disadvantages of, 56-611t  
" " extruded, 56-Mar 73  
" " glass reinforced, 56-Mar 73  
" " oilfield, 55-Jun 59  
" " extruded, 57-461t  
Plastic, oilfield structural, 55-277t, 55-283t  
" " sour crude oil in, 55-227t  
" " uses for, 57-Jun 138  
" " underground structural use of, 55-282t  
Probability of leaks in, 58-396t  
PVC film and microcrystalline wax for, 57-186t  
Radiant heating, cathodic protection of, 58-333t  
Red brass, stress corrosion cracking of, 59-433t  
Reinforced epoxy, service life and relative cost data on, 58-May 114  
Reinforced plastic, testing of, 55-Nov 57  
Rigid PVC, exhaust fumes vs, 56-611t  
Section, protective criteria on in a uniform environment, 56-60t  
Steel, acetic acid vs, 57-757t  
" " cathodically protected, low temperature bend testing of, 59-591t  
" " concrete-lined for sour crude, 55-227t  
" " criteria for cathodic protection, 56-611t  
Steel, electric transmission line cathodic protection of, 58-493t  
" " for carrying sea water, cathodic protection of, 59-417t  
" " injection system, 59-Dec 99  
" " pickling bath for prior to lining, 59-275t  
Steel, polyethylene jackets for, 59-Jun 100  
" " underground, coatings for, 59-Jul 101  
" " wood linings for, 55-205t  
" " zinc coatings on, 57-385t  
Thermoplastic materials for, 57-647t  
-Type cables, Detroit Edison system, 56-385t  
" " protection of, 55-459t  
Underground steel, evaluating economy of reconditioning and coating, 59-279t  
Unplasticized polyvinyl chlorides for sulfuric acid, 58-261t  
Water, cement coated, 56-526t  
" " coal tar linings for, 56-570t

PIPELINE

Anomaly in corrosion diagnosis of, 56-99t  
Asphalt coatings for, 57-283t  
" " specifications, 57-347t  
Bacteria vs, 55-442t  
Bare, in high resistivity soil, 56-60t  
Bridge caulking technique in, 59-Mar 118  
Buried, electrical conductance of coating on measured, 55-99t  
" " methods for measuring leakage conductance of coating on, 57-803t  
" " minimum requirements for protection of, 56-479t  
Cathodic protection, 55-131t  
" " criteria for, 57-351t, 57-835t  
Characteristics of the ideal, 55-322t  
Coal tar coatings for, 56-Jan 75  
Coated, induced AC used for cathodic protection of, 56-1t

Pi

**PIPELINE (Continued)**  
Corrosion control, economic considerations in, 55-227t  
Corrosivity of soil toward measured, 59-77t  
Current requirements for cathodic protection of, 55-182t  
Electrolysis survey on, 56-549t  
Geometric factors in electrical measurements on, 55-423t  
Hangers and foundation bolts, corrosion prevention in, 59-Mar 118  
High resistivity soil, cathodic protection of in, 59-497t  
Insulating joints for, 55-535t  
Japanese, estimate of losses on, 56-513t  
Maps showing corrosion control on, 58-Jun 97  
Petroleum products, 59-158t  
Plastic coatings for, 55-210t  
Products, corrosion inhibitor testing inside a, 59-131t  
" " internal corrosion of, 55-261t  
Road crossing, cathodic protection of, 55-80t  
Semi-marine, cathodic protection of, 57-Aug 117  
Sour crude, hydrogen sulfide vs, 55-497t  
Steel, effect of velocity on with sulfuric acid, 59-326t  
Strong earth currents complicate surface potential measurements, 55-216t  
Submarine, steel, for sewage disposal, protection of, 59-363t  
System, oil, large diameter, cathodic protection of, 55-139t  
Test methods on, 57-834t  
Trans-Arabian, external corrosion control on, 58-Mar 100  
Piperidine, effect of on inhibition, 58-128t  
Pitch, coal tar, coatings from, 56-605t  
Pitches, shear roofing, 56-579t

PITTING

Alloy and film composition related to, 56-465t  
Alloys in salt water, 58-352t  
Aluminum, 55-542t  
" " alloy embedded in wood in sea water, 57-481t  
" " cooking utensil, 57-536t  
" " chloride-containing aqueous solutions, 56-441t  
" " engine cooling systems of, 57-750t  
Aluminum, in industrial and marine environments, 57-555t  
" " in presence of mercury, 56-277t  
" " in salt water, 58-531t, 58-597t  
" " statistical theory of extreme values in analysis of, 56-496t  
Atmospheric corrosion test specimens, 59-533t  
Boiler tube by oxygen in feed-water, 58-541t  
Chromium trim, 12 percent, 58-571t  
Cooling tower water causes, 57-179t  
Cooling tube, 55-37t  
Copper tubing for recirculated water, 59-492t  
Corrosion, aluminum 52S in glycol-water, 59-395t  
" " critical analysis of, 59-25t  
Corrosion fatigue of steels related to, 59-262t  
Crevice exposed to high purity water suffer, 57-75t  
Crude oil tank, 56-254t  
Density of in Type 304 stainless steel exposed to ferric chloride, 56-123t  
Depth, aluminum, statistical analysis of, 56-495t  
" " distribution curves, aluminum, 56-495t  
Depth, measurement of on sensitized 304 stainless steel exposed to chlorides and phosphates, 58-588t  
" " redox potential related to on buried pipe, 58-268t  
Distribution and loci, 59-25t  
Evaluation of paints in terms of, 59-503t

## Pi

- PITTING (Continued)**  
 Growth in stainless steels, 59-32t  
 High temperature alloys in molten boron oxide, 59-85t  
 Hydrofluoric acid alkylation units, 59-237t  
 Inertia and pit memory on stainless steels, 59-32t  
 Influence of potential in lead cable, 58-85t  
 Interaction in study of pit growth on stainless steel, 59-32t  
 Measurements on tankers, 59-557t  
 Metals in glycol-water solution, 59-607t  
 Metals in synthetic sea water, 57-303t  
 Nickel-molybdenum-iron alloys exposed to fused sodium hydroxide, 57-627t  
 Oil well tubing, extreme-value statistics used in analysis of, 57-51t  
 Orientation of photographs showing, 55-312t  
 Pulp mill digester training plates, 56-634t  
 Ship hull, 56-100t  
 Shipbottom, 56-33t  
 Steel, experimental, nickel-copper-phosphorus exposed to salt water, 58-501t  
 " oil tanks of, 55-488t  
 Steel, stainless, in acetic acid, 57-757t  
 " " in chlorides, 58-249t, 59-69t  
 " " in cooling water, 57-Oct 138  
 " " electrochemical study of, 59-32t, 59-39t  
 Steel, stainless, in ferric chloride, 56-92t  
 " " hot chloride dye-baths (in), 55-303t  
 " " Type 310 soot-blower tube, 59-622t  
 " " Type 310 exchanger tubing, 59-627t  
 " " Type 316 ELC, 59-547t  
 " " Type 347 boilers, 55-11t  
 " " valve stems, 56-155t  
 Steel, structural, in tropical environments, 58-435t  
 Sweet oil well, 58-33t  
 Sweet oil well tubing, 55-Oct 61  
 System for rating of, 55-34t  
 Tanker internals, 57-466t  
 " tanks, 57-109t  
 Titanium in chlorides, 55-41t  
 Tubes, superheater, failure from, 58-57t  
 Valve alloys in corrosive fluids, 59-406t  
 Walls, nature of, corrosivity defined in terms of, 55-34t  
 Wrought iron, 58-Feb 118  
 Zirconium in HCl, 59-103t  
 Placing ground contact anodes with a high velocity water jet, 55-248t  
 Plant painting program, organization of, 55-433t  
 Plaster, gypsum, aluminum compatibility with, 57-807t  
 Plasticized enamel, barnacle penetration of, 57-491t

## PLASTICS

- Acetic acid vs, 57-757t  
 Agricultural chemicals vs, 55-119t  
 Amine-cured epoxy, tubing coating for sweet oil wells, 58-223t  
 Aromatic polycarbonate resins, physical and chemical properties of, 58-Jul 90  
 Baked coatings of for use in oil and chemical industries, 56-576t  
 Baked phenolic, tubing coating for sweet oil wells, 58-223t  
 Cell tests of to evaluate water flood corrosion inhibitors, 59-Jul 97  
 Chlorinated polyether, properties and uses of, 59-Nov 108  
 Chlorine vs, 58-459t  
 Coatings, inside pipe lines, 55-227t  
 " offshore drilling structures, 59-May 131  
 Cold, for shipbottoms, 56-33t  
 Corn wet milling industry equipment protected from acids by use of, 59-113t

## PI

- PLASTICS (Continued)**  
 Deformation and crystal growth, 59-Sep 103  
 " on bolts, 57-631t  
 " fracture of steel in hydrogen sulfide related to, 57-437t  
 Epoxy, chemical resistance of, 58-459t  
 Epoxy liner for field joints of steel pipe in ocean 59-363t  
 Epoxy resins, resistance of, 56-187t  
 Film method in tank ship corrosion measurements, 59-561t  
 Fireclay brick, resistance of, 57-195t  
 Flow of iron oxides, 57-783t  
 Geon rigid vinyl, physical properties of, 55-283t  
 Glass reinforced epoxy oilfield pipe, 57-Sep 117  
 Glass reinforced tanks of, 57-459t  
 Hypalon as a construction material for chemical equipment, 56-197t  
 Inspection method to locate defects in, 58-Aug 107  
 Linings, annual purchases of by industries, 59-121t  
 Materials of construction, design and engineering of, 56-611t  
 Nitric acid vs, 58-459t  
 Offshore drilling equipment protected with, 55-471t  
 Oilfield structural, 55-Jun 67, 55-277t, 55-283t, 56-Jun 69  
 " " creep strength of, 55-Nov 57  
 Organic coatings, for oil well tubing, testing of, 59-May 121  
 " " in tropical environments, 59-291t  
 Pipe, 57-647t  
 " for sour crude oil, 55-227t  
 " for underground service, 55-322t  
 Pipe lines coated with, 55-210t  
 Pipe of for underground structures, 55-322t  
 Polyester, chemical resistance of, 58-459t  
 " fiber glass equipment, 59-635t  
 " (reinforced), chemical industry use of, 57-546t  
 Polyethylene jackets for steel pipe, 59-Jun 100  
 Polyvinyl chloride (Type 1), unplasticized pipes for sulfuric acid, 58-261t  
 Pump linings, 59-473t  
 Reinforced, industrial uses of, 58-459t  
 " polyester, in chemical industry, 57-839t  
 " sprayed resins and fibers in, 59-Dec 106  
 Rigid or reinforced, annual purchases of by industries, 59-121t  
 Rigid polyvinyl chloride, 56-183t  
 Rigid PVC as a construction material for valves, 55-103t  
 Rope of for anodes, 59-Dec 106  
 Service life and relative cost data on reinforced epoxy pipe, 58-May 114  
 Sewer liner plates of, 56-136t  
 Steam resistant coatings for carbon steel hospital ware, 59-202t  
 Structural, effect of water on strength of, 56-71t  
 " oilfield, 55-Jun 59, 56-Mar 73, 57-Jun 138  
 Substance properties of, 58-263t  
 Sulfuric acid vs, 58-459t  
 Sweet oil well tubing coated with, 56-149t, 58-223t  
 Tank trucks reinforced with, 59-Feb 94  
 Tanks, glass reinforced, 55-Jun 63  
 Thermosetting resins (reinforced with asbestos) vs chlorine, 59-355t  
 Thick-film synthetic coatings, oil refinery applications of, 59-171t  
 Tubing of for gas distribution services, 58-Feb 105  
 Tubing for high pressure gas wells protected by coating with, 59-73t  
 Underground coatings of, 59-Jul 101  
 Urethane coatings use, 57-Dec 130  
 Plastisols, polyvinyl chloride, application of, 59-Aug 107  
 " vinyl, chemical and abrasion resistance of, 58-Jan 126

## PI

- Plating, automobile, 57-225t  
 Plating baths, vinyl plastisols for, 58-Jan 126  
 Plating, nickel, for 1100 aluminum, 56-480t  
 " " tank car, 57-Aug 122  
 " ship cathodic depolarization of, 57-817t  
 " ship hull, audigage thickness measurements of, 55-109t  
 " tin-zinc, 59-Mar 113

## PLATINUM

- Alloy anodes for ships, 59-581t  
 Aluminum alloyed with, 56-480t  
 Anodes for ships, 59-596t  
 Anodes for submarines, 57-122t  
 -Clad anode, trailing, cathodic protection of ship with, 57-125t  
 High purity water vs, 57-71t  
 High temperature corrosion resistance of in 65 corrosents, 55-241t  
 Titanium coupled with in HCl, 59-566t  
 Plexiglas and vinyl sheet, agricultural chemicals vs, 55-119t  
 Plugging tendencies of flood water, 59-Dec 99  
 Poison, hydrogen permeation in cathodic charging affected by, 57-437t

## POLARIZATION

- Aluminum anode in erosion-corrosion studies, 55-71t  
 Aluminum-steel couple in mortar, 57-807t  
 Anion, effect of on initial cadmium dissolution in salts, 58-409t  
 Assembly for making measurements of in soil, 56-553t  
 Current distribution related to in cathodic protection, 57-315t  
 Current, measurement of, 59-571t  
 Curves, cathodic, relationship of to corrosion current, 58-446t  
 " " strong acid, 58-463t  
 " electrode, 55-515t  
 " titanium-stainless steel electrodes, 58-329t  
 Data, instantaneous corrosion rate measured by, 57-139t  
 " lead in sodium chloride and calcium chloride, 58-165t  
 " linear use of in determining corrosion rates, 58-440t  
 Diagrams, evaluation of corrosion control with, 58-229t  
 Experimental study of phenomena of in corrosion inhibition, 56-23t  
 Factors affecting, 57-775t  
 Ice breaker corrosion involving, 57-817t  
 Ionic exchange's role in, 55-477t  
 Measurements, cathodic, inhibitor evaluation from, 59-517t  
 " in stainless steel pitting corrosion study, 59-39t  
 Metals in salt water, 57-303t  
 Nature of, 55-189t  
 Parameter, galvanic cell, 57-95t  
 Pipe line, 57-351t  
 Polarographic study of iron and ferrous alloy corrosion by sulfur dioxide, 58-578t  
 Polyelectrolytes, relationship to wash primer stability, 58-484t  
 Polyester-resin in reinforced linings, 58-133t  
 Polyethylenes, container linings, 58-100t  
 Polysulfides, aqueous system corrosion inhibited with, 58-341t  
 Polyvinyl chloride (Type 1), unplasticized for sulfuric acid service pipes, 58-261t  
 Potentials vs electrode current for steel-platinum corrosion cell, 57-767t  
 Related to geometric factors in electrical measurements, 55-423t  
 Resistance, use of in measuring corrosion rates, 58-440t  
 Ship with trailing platinum-clad anode, 57-125t  
 Studies with externally applied EMF, 56-23t  
 Surface area relationships in, 58-329t  
 Tin-steel couples, 57-227t

## Po

- Polarized electrodes, measuring potentials of in soil corrosion cells, 55-68t  
 Polluted atmospheres, 59-541t  
 Pollution, process, cooling system water, 57-696t  
 Polyamid, baked and air dried, testing of for oil well tubing coating, 59-May 121  
 Polyamide cured epoxy coatings, marine environments vs, 58-Mar 93  
 Polybischloromethyl oxetane, properties of, 59-Nov 108  
 Polycarbonate resins, aromatic, physical and chemical properties of, 58-Jul 90  
 Polycrystalline oxide, compression of, 57-783t

## POLYESTER

- Fiber glass equipment, 59-635t  
 Glass fiber chute, 56-611t  
 Glass laminated pipe, underground use of, 55-322t  
 Glass, oilfield pipe of, 57-Sep 117  
 Industrial corrosives vs, 59-635t  
 Metal finishing plating solutions vs, 59-635t  
 Pickling and dipping solutions vs, 59-635t  
 Plastics, reinforced, in chemical industry, 57-546t  
 " " with fiberglass, agricultural chemicals vs, 55-119t  
 Reinforced, chemical industry use of, 57-839t  
 " highway tank trucks using, 59-Feb 94  
 -Resin-glass fiber mat, water vs, 56-71t  
 Resin-type tape for aircraft wings, 55-147t  
 Stripping solutions for salvage, 59-635t  
 Thermosetting, pipe lines coated with, 55-210t

## POLYETHYLENE

- Cable insulation of, 57-519t  
 Cable sheath jacketed with, 56-355t  
 Chemical processing equipment of, 56-611t  
 Coating resistance to acids, alkalis and salts at 75 F and 130 F, 59-117t  
 Flame-sprayed, offshore drilling structures protected with, 55-471t  
 Jackets for steel pipe, 59-Jun 100  
 Oilfield pipe of, 57-Sep 117  
 Pipe, hoop stress vs service life of, 57-647t  
 Pipe, underground use of, 55-322t  
 Rope for anodes, 59-Dec 106  
 Tape, cathodically protected pipe in water having, 56-455t  
 Tapes made of for underground pipe, 59-Jul 101  
 Polymers, synthetic, baked coatings to prevent growth of, 56-576t  
 Polyphosphates, addition of to cooling waters to prevent scaling, 59-20t  
 " cooling tower water inhibited with, 57-179t, 57-257t  
 Polystyrene, chemical processing equipment of, 56-611t  
 Polysulfide, bolt caps filled with, 59-Jun 95  
 " elastomers, underground pipe protection with, 59-Jul 101  
 " hydrogen penetration in presence of in refineries, 55-447t  
 Polyurethane, baked and air dried, testing of for oil well tubing coating, 59-May 121  
 Polyurethane coatings, properties of, 59-Dec 93  
 Polyurethane tube coatings, effectiveness of, 59-Apr 100

## POLYVINYL CHLORIDE

- Chemical plant constructional use of, 56-611t  
 Film and microcrystalline wax for underground pipe, 57-186t  
 Geon, non-plasticized, 55-283t  
 Long-term strength of, 55-Jun 59  
 Oil field extruded plastic pipe, 57-461t



**Po****POLYVINYL CHLORIDE**

- (Continued)  
 Oil field pipe of, 57-Sep 117  
 Pipe of, 57-647t  
 Pipe, underground use of, 55-322t  
 Plasticized, chemical resistance of linings of, 57-195t  
 Plastisols, recent developments in application of, 59-Aug 107  
 Rigid, 56-183t  
 " as a construction material for valves, 55-103t  
 Sheathing of, 57-519t  
 Sheet, plasticized, for modified starch service, 59-113t  
 Tape, cathodically protected pipe in water having, 56-455t  
 Tapes made of for underground pipe, 59-Jul 101  
 Polyvinylidene chloride, chlorine environments vs, 59-355t  
 " film and microcrystalline wax for protecting underground pipe, 57-421t  
 " pipe of, 57-647t  
 " piping resists chemical attack, 59-Aug 105  
 Porcelain enamel, offshore drilling structures protected with, 55-471t  
 Porosity of aluminum surface investigated by repetitive oscillographic method, 55-375t  
 Position of anodes for chloride protection of open box coolers, 55-37t  
 Positive-polarity grounding of DC supply requirements in mining traction systems, 56-119t  
 Potassium dichromate, engine cooling system inhibited with, 57-750t  
 " hydrogen sulfide inhibited with, 59-303t  
 Potassium fluoride, rate of dissolution of Zr in HF affected by addition of, 59-286t  
 Potassium pertechnetate as an inhibitor for iron and mild steel, 55-335t

**POTENTIAL**

- Anode-to-hull, 59-587t  
 Anodes, influence on in salt water, 58-93t  
 Cable-to-ground in manhole water, influence of on lead cable, 58-85t  
 Cell current, and, 55-189t  
 Criteria for cathodic protection of lead cable sheath, 56-553t  
 Current distribution and, galvanic cells related to, 57-95t  
 Drop in electrochemical couple, 55-515t  
 Electrode, theoretical and practical concepts of, 55-477t, 55-515t  
 Gradient tests on cathodically protected lead sheath, 58-165t  
 Half-cells used to check, 58-136t  
 Hydrogen and oxygen electrode, determination of, 58-463t  
 Log, casing, 57-132t  
 Measurement, geometric factors have effect on, 55-423t  
 " protected pipe line, 57-351t  
 " surface, strong earth currents complicate, 55-216t  
 " transmission tower legs (on), 58-119t  
 Measuring device on pipe, design of, 59-417t  
 -pH diagram of system aluminum-water at 25 C, 58-496t  
 pH vs for lead, determination of for cathodic protection of cable sheath, 59-389t  
 Polarized electrode, measuring of in soil corrosion cells, 55-68t  
 Profiles, 59-576t  
 " gas field casing, 56-507t  
 " oil well casing, 55-415t  
 Pourbaix diagram, use of on lead sheathed cable, 58-165t  
 Power plant, condensate corrosion tester for, 58-141t  
 " distribution of corrosion products in, 58-209t  
 Power reactors, corrosion and water purity control in, 58-419t  
 Practical aspects of field corrosion investigation, 58-171t  
 Practical methods to locate underground contacts, 58-505t  
 Primary-cooler tubes, in coal-chemical plants, 58-183t

**Po****POTENTIAL (Continued)**

- Primer asphalt enamel, 58-373t  
 Primers, wash, 58-484t  
 Probability, use of in determining soil conductivity distribution, 58-396t  
 Probe, electrical resistance corrosion used in refineries, 58-175t  
 " oxidation reduction, potentials measured with in soil, 58-268t  
 Readings, techniques for making on pipe lines, 55-182t  
 Redox, seasonal variation in, 58-268t  
 Relationship to current density for steel in salt water, 58-446t  
 Reversal of in zinc-iron systems, 58-545t  
 Soil, range of in, 56-376t  
 Studies used in investigating pitting phenomena, 59-25t  
 Surveys, steel in reinforced concrete bridge, 57-173t  
 -Time curves of Zr in various concentrations of HF, 59-286t  
 -Time studies on water pipe, 57-139t  
 Zirconium in HF, 59-286t  
 Potentiometer, commercial portable null, 57-17t  
 " use of in Denison cell test, 55-68t  
 Potentiometer-voltmeter, 59-571t  
 Potentiostat, classical, application of to study of passivity, 59-369t

**POWER CABLES**

- Also see "Cables, power"  
 Bonding of, 57-17t  
 Cathodic protection of, 56-355t  
 Duct anodes near, 57-108t  
 Lead sheathed, 56-207t, 57-17t  
 Power, geothermal steam for, 57-329t  
 " loss, economics of, 57-519t

**POWER PLANT**

- Coatings engineers' role in design and planning of, 57-Jan 107  
 Electrical generating, 59-Jun 95  
 Nuclear, high purity water system corrosion products in, 57-572t  
 Sprayed metal as a base for paints in, 57-252t  
 Steam, boiler tube failures in, 57-405t  
 Pre-cast mortar, aluminum compatibility with, 57-807t  
 Precipitation-hardening alloys, stress corrosion cracking of, 55-351t  
 Preferential attack in heat transfer system, 55-299t  
 Preheater exchanger, tube failure in, 59-627t  
 Preheater tubing, deterioration of, 59-627t  
 Preliminary evaluation of protective coating systems, 55-289t  
 Prepolymerized furan applied to Alclad aluminum alloy, agricultural chemicals vs, 55-119t  
 Pressure, effect of on hydrogen sulfide corrosion in refineries, 56-213t  
 " high, organic coatings tested at for oil and gas well tubing, 59-May 121  
 " hydrogen sulfide corrosion related to, 55-497t  
 " vessels, steel linings on vs phosphoric acid, 58-Dec 121  
 Pretreatment prior to lining steel pipe, 59-275t  
 Prime, hot vinyl, 59-642t

**PRIMERS**

- Aluminum alkyd paint used over on blast cleaned steel, 59-428t  
 Asphalt coating, specifications for, 57-283t  
 Asphalt, specifications for, 57-347t  
 Chlorinated rubber, 56-191t  
 Coal tar coating compatibility with, 56-605t  
 Coal tar enamels on pipe (for), 56-Jan 75  
 Inhibitive, 55-558t  
 Metallized coating, 55-115t  
 Rubber-base paints applied with to protect transformers, 59-Jan 111

**Pr****PRIMERS (Continued)**

- Vinylidene chloride copolymer, 57-211t  
 Wash, 59-311t  
 " blister testing of vinyls systems with, 58-Oct 105  
 " ship bottom, 59-315t  
 " underwater structures treated with after sand blasting, 58-May 111  
 Zinc-based, marine environments vs, 58-Mar 93  
 Principles applicable to oxidation and corrosion of metals and alloys, 55-366t  
 Probability, extreme-value, pit depth calculation using, 57-51t  
 " law, coating resistance conforms to, 57-553t  
 " relation of to stress corrosion cracking of copper alloys, 59-433t  
 Probes, corrosion, 57-243t  
 " hydrogen penetration, 55-447t  
 " temperature compensated, inhibitors evaluated with, 56-534t

**PROCESS**

- Equipment, cathodic protection of, 59-123t  
 " refinery distillation, organic inhibitors for, 55-48t  
 Streams, reduction of in, 56-61t  
 Variables, refinery electrical resistance method used in evaluating, 58-175t  
 Vessels, reinforced resin linings, 58-133t  
 Wastes, wood linings for, 55-205t  
 Processing, chemical, 200 and 200 series stainless steels in, 59-147t  
 Processing industry, baked coatings used in, 56-576t  
 Product contamination, baked coatings used to prevent, 56-576t

**PRODUCTS PIPE LINE**

- Cathodic protection of, 59-Dec 104  
 Economics of protecting, 55-227t  
 Inhibitors inside a, 59-131t  
 Internal corrosion of, 55-261t  
 Oil soluble inhibitors for, 59-158t

**PROGRAM**

- Coating and lining selection, 59-Oct 85  
 Cooperative cathodic protection in metropolitan areas, 56-247t  
 Maintenance coating for pulp and paper plant, 59-488t  
 Paint testing, 59-503t  
 Painting, organization of, 55-433t  
 Progress report, water meter corrosion, 56-Jan 77  
 Properties needed in offshore drilling structure coatings, 59-May 131  
 Proposed standard laboratory procedure for screening inhibitors for oil and gas wells, 55-275t  
 Proposed standardized laboratory procedure for screening corrosion inhibitors for use in oil and gas wells, 55-143t  
 Propylene dichloride vs aluminum 3003, 58-189t  
 Protective criteria on a pipe section in a uniform environment, 56-60t  
 Prune juice, plain tin cans vs, 57-227t  
 Pyridine rectifier tar plants, materials selection, 58-183t

**PULP AND PAPER**

- Economics involving coatings for steel in mills of, 57-Oct 129  
 Industry, annual purchase of corrosion resistant materials by, 59-121t  
 " chlorine dioxide generation in, 55-329t  
 " coatings selection for, 56-406t  
 " stress corrosion cracking of stainless steels in, 56-634t  
 " vinyl plastisols for, 58-Jan 126  
 " wood linings used in, 55-205t  
 Plant, maintenance coating program in, 59-488t  
 Pulverized-fuel firing, boilers having, 55-267t  
 Pump and valve material, refinery, 56-199t  
 " " " selection of for resistance to chlorine, 59-355t

**Pu****PUMPS**

- Bore-hole, cathodic protection of, 55-80t  
 Chemical injection, for cargo tanks, 55-200t  
 Design and materials for, 59-473t  
 Iron, flood waters vs, 59-Dec 99  
 Maintenance savings involving, 56-174t  
 Paint, 55-437t  
 Parts for, sprayer corrosion rates with grass killer solution, 56-79t  
 Shaft, stainless steel, repair of, 57-Oct 138  
 Stainless steel, acetic acid vs, 57-757t  
 Punch cards (also see "Abstract punch cards")  
 Punch cards, abstract, 59-254t  
 " photoelectric selector for, 59-251t  
 Purchasing of materials, corrosion aspects involved in, 56-174t  
 Purification of commercial sulfonates, relation of to their corrosion-stain property, 56-411t  
 Puro, low pressure oxidation of, 56-637t  
 Pustules on iron immersed in brine, 55-309t  
 Pyrex pipe, plastic armored, 56-611t

**Q**

- Quantitative comparison of surface finished and heat treatment of stainless steel with respect to jet fuel corrosion, 57-672t  
 Quantitative study, sulfide corrosion cracking, laboratory and field methods for, 58-517t  
 Quench phenomena, stainless steels in chemical industry, 57-Sep 124  
 Questionnaire replies, cathodic protection of lead sheathed cables in utilities industry, 56-355t  
 " downhole corrosion status in East Texas Field, 57-743t  
 " oil field structural plastics, 56-Mar 73  
 Quicksand, anode installation in, 57-103t  
 Quinoline ethiodide, effect of on cathodic polarization of Armco iron in hydrogen sulfide, 56-23t

**R**

- R alloy (aluminum), electrode potential behavior of in phosphoric acid and buffer solutions, 59-63t  
 Racks, atmospheric corrosion testing, 59-533t  
 Radiation, aluminum-nickel alloys affected by in high temperature water, 57-575t  
 " effects of in power reactors, 58-419t  
 " measurements of in high purity water system, 58-424t  
 Radiators, aluminum for automobiles, inhibiting of, 56-263t  
 " automobile, aluminum, 56-311t  
 " ethylene glycol coolants in, 57-531t  
 " inhibitors for, 57-750t  
 Radioactive, markers in testing of iron in hot water, 57-433t  
 " tracers, leaks in bonded lead lined vessels located with, 59-Feb 98  
 " water systems, filters for, 57-572t  
 Radiochemical tracer investigation of role of mercury in aluminum corrosion, 56-277t  
 Radiographic investigation, ferric chloride vs stainless steel, 56-92t  
 Radiometric technique in studying adsorption-desorption characteristics of sulfonates, 57-733t

**RAILROAD**

- Bridges, metallized zinc coatings for, 55-115t  
 Cars, coatings for, 57-215t  
 Current measurement at substations of, instrument used in, 57-799t

## Ra

**RAILROAD (Continued)**  
 Diesel cooling system, inhibitor for, 58-275t  
 Drainage locations to for telephone cable, 56-427t  
 Electrified, pre-stressed concrete sleepers tested for service on, 57-Aug 120  
 Line sheds, smoke vs, 55-379t  
 Materials subjected to smoke and funnel blast from, 55-379t  
 Motive power and corrosion, 56-155t  
 Rolling stock, corrosion costs of, 57-Jun 135  
 Signal system, cathodic protection effect on, 56-331t  
 Signals, drainage current on, 56-375t  
 Stray current from vs underground cables and pipe, 56-593t, 57-165t  
 Substations, cable drainage to, 57-17t  
 Tank cars, linings for, 55-Jun 69  
 Tie, coal tar coating of, 56-605t  
 Rain, atmospheric corrosion of non-ferrous metals related to, 59-529t  
 Rain, atmospheric corrosion test panels exposed to, 59-533t  
 Rate-of-pickling on tin-plate steel, 59-135t  
 Rate of solution movement, influence on corrosion, 59-455t  
 Rating system for pitting corrosion, 55-34t  
 Reactive coatings, 59-508t  
 Reactive wash primers, 59-311t

## REACTORS

Nuclear, aqueous corrosion in, 58-191t  
 " low purity water used in, 59-83t  
 " uranium-sirconium alloys in, 58-313t, 58-414t  
 Package power, water purity control in, 58-419t  
 Saturable, use of in control of, 58-412t  
 Titanium used for, economics of, 58-Jan 119  
 Reboilers, nitric acid, attack of, 56-Jun 65  
 Recirculating coolant tests, dissolved copper on aluminum in glycol-water rated for corrosion by, 59-395t  
 Recirculating water, Gulf Coast, treatment of, 55-Nov 61  
 Recommended specifications, tentative, coal tar coatings for underground use, 56-Jan 75  
 Reconditioning and coating underground steel pipe, 59-279t  
 Recording instrument, magnetic amplifier type for electrolysis survey, 56-549t

## RECORDS

Corrosion control, for a utility company, 55-330t  
 " keeping of, 58-451t  
 Corrosion protection and electrolysis for telephone cables, 57-338t  
 Keeping of in cathodic protection of pipe line, 55-139t  
 Pulp plant maintenance coating program, 59-488t  
 Recovery of graphically embrittled nickel, 59-Jan 112

## RECTIFIERS

Cathodic protection of composite structures with, 55-80t  
 Cathodic protection with in downtown Miami, 56-247t  
 Deenergization of after "hot fence" develops, 55-119t  
 Diesel-driven generator stations used to promote power for along Trans-Arabian pipeline, 58-Mar 100  
 Dry, use of as valves in drainage bonds, 57-17t  
 Electric transmission line pipe protected with, 58-493t  
 Gas main distribution system protected with, 57-151t  
 Gas well casing interfered with by, 56-507t

## Re

**RECTIFIERS (Continued)**  
 Ground bed design, lead sheath cable, 56-355t  
 " oil field, 56-415t  
 Ignition in mines, 56-119t  
 Lead cable sheath protected with, 56-355t  
 Low capacity, radiant heating pipes protected with, 58-333t  
 Magnetic amplification, cables in conduit, 57-165t  
 Output, low, effect on bare pipe leaks, 58-583t  
 Pier substructures protected with, 56-157t  
 Pipe line protected with, 55-139t  
 Pipe type cable protected with, 55-459t  
 Products pipe line protected with, 59-Dec 104  
 Selenium, cathodic protection of pipe line in marsh area with, 56-1t  
 Ship, 56-100t, 59-581t  
 Telephone cable protected with, 56-427t  
 Rectifying induced AC on pipe line in marsh area, 56-1t  
 Red fuming nitric acid (see "Acid, nitric, red fuming")  
 Red fuming nitric acid, safety precautions in handling, 56-Jun 65  
 Redox potentials of various XON-4 couples, 55-335t  
 Redox probe, anaerobic corrosivity measured with, 58-268t  
 " field technique, 59-335t  
 Reference list of inhibitors, 55-195t  
 Refined petroleum products, inhibitors for, 57-277t

## REFINERY

Air injection for prevention of hydrogen penetration of steel, 55-447t  
 Butane isomerization unit, minimum corrosion for, 59-185t  
 Cooling water in, 57-527t  
 Distillation process equipment, organic inhibitors for, 55-48t  
 Equipment, aqueous hydrogen sulfide vs, 59-189t  
 " corrosion during acid cleaning, 58-571t  
 " electrical resistance monitoring of, 58-175t  
 Evaluation of inhibitors for, 58-567t  
 High temperature hydrogen sulfide corrosion in, 56-6t, 57-37t  
 Hot water line corrosion in, 56-99t  
 Hydrofluoric acid alkylation units, corrosion of, 59-237t  
 Hydrogen penetration of steel-Admiralty duplex condenser tubes in, 57-501t  
 Hydrogen sulfide attack in, 56-213t, 56-235t, 56-644t, 57-27t  
 Inhibitors for, 55-59t, 59-233t  
 Intergranular corrosion of austenitic stainless steel in, 58-Dec 121  
 Naphtha stream corrosivity in, 56-491t  
 Naphthenic acid corrosion in, 56-617t  
 Nickel alloy lining for isomerization unit, 59-Aug 109  
 Oil, thick-film synthetic coatings in, 59-171t  
 Organic inhibitor for, 56-350t  
 Petroleum, inhibitors for, 59-321t  
 Petroleum, materials selection for, 56-199t  
 Processes, organic corrosion inhibitor used in, 56-350t  
 Sour water stripper corrosion, 59-358t  
 Sulfide scales on catalytic reforming and cracking units, 56-Oct 73  
 Nickel, 59-547t  
 Uranium, 59-168t  
 Reflux water separators, materials for, 56-199t  
 Reformer, catalytic, data on corrosion in, 58-15t  
 " thermoform catalytic, hydrogen sulfide vs, 56-235t  
 Refractory ceramic coatings to reduce alloy creep rate, 57-Jul 126  
 Refractory powders, 55-19t  
 Refractories, special corrosion resistant, 59-Oct 92

## Re

Refrigerating brines, inhibition of, 56-286t  
 Refrigerator cars, inhibitors for icing salts in, 57-Jun 135  
 Regenerator, copper liquor, 59-547t  
**REINFORCED**  
 Concrete bridge, inhibiting attack of steel in, 59-331t  
 " steel corrosion in, 57-173t  
 Epoxy glass, oilfield pipe of, 57-Sep 117  
 Plastics, creep strength of, 55-Nov 57  
 Plastics resin, factors affecting wet strength of, 56-71t  
 Polyester, for highway tank truck, 59-Feb 94  
 " plastics of in chemical industry, 57-546t  
 Steel cement coating, water mains protected with, 56-526t  
 Reinforcement, glass fiber for coatings, 59-Apr 102  
 Reinforcing fibers, selection of, 58-459t  
 Relative humidity, glycol-water solutions for accurate testing, 58-117t  
 Relative severity, environments in sulfide corrosion cracking, 58-517t  
 Remote 2-electrode method, pipe line cathodic protection criterion obtained by, 58-583t  
 Repeater, casing for gas fields, 56-507t  
 " pipe line by internal coating with plastic, 55-210t  
 " procedure, oil well casing, 57-132t  
 Repetitive oscillographic method, aluminum studied by, 57-793t  
 " " aluminum surface investigated by, 56-305t  
 " porosity of aluminum surface investigated by, 55-375t  
 Report forms used in noting electrical conductance of pipe line coatings, 55-99t  
 Reproducibility, atmospheric corrosion test results, 59-533t  
 " well fluid inhibitor data, 58-193t

## RESIDUAL FUEL

Additives to reduce corrosivity of, 57-725t  
 Liquid additive for to limit oil ash corrosion, 57-Jul 123  
 Oil ash corrosion problems in, 56-389t, 56-539t, 59-601t, 59-May 126  
 Oils, sulfur content of, 56-155t  
 Sodium sulfate problems involving, 55-505t  
 Vanadium pentoxide formed in, 56-459t  
 Residual stress, austenitic stainless steel autoclave, 58-553t  
 " effect of on titanium, 55-41t  
 Residues attack chemical distilling column, 59-Nov 99  
 Residues, black oil, cleaning of cargo tanks contaminated with, 55-200t

## RESINS

Aromatic polycarbonate, physical and chemical properties of, 58-Jul 90  
 Cast, water vs, 56-71t  
 Epoxy, chemical resistance of, 58-469t  
 " report on, 56-187t  
 Ion exchange, in coolant, 58-424t  
 Polyester, chemical resistance of, 58-459t  
 " 59-535t  
 Polyvinyl chloride, physical properties of, 55-103t  
 Reinforced oilfield structural plastics containing, 55-Nov 57  
 Sprayed, 59-Dec 106  
 Thermosetting, properties of, 55-Jun 59  
 " reinforced, chlorine mixtures vs, 59-355t  
 Vinylidene chloride, chemical resistance of, 57-211t  
 Resistance, current distribution in cathodic protection related to, 57-315t  
 Resistance of an insulating joint, test methods to determine, 55-535t  
 Resistivity, measurement on underground cable, 58-237t

## Re

Resonance type instrument for tank ship corrosion loss measurement, 59-561t  
 Rhodium, titanium in HCl exposed to, 59-566t  
 Ribbon anodes, continuous metal, 55-295t  
 Rigid plastisols, use of, 59-Aug 107  
 Rigid polyvinyl chloride, 56-183t  
 Rigid PVC as a construction material for valves, 55-103t  
 Ring, gold, stress corrosion cracking of, 56-503t  
 Ringworm corrosion, oil well tubing attacked by, 59-49t  
 Riser cables, steel standpipes for, 55-291t  
 Rivets, coating of, 59-Jun 102  
 " crevice corrosion in, 57-75t  
 Rock strata, current causes deterioration of in mines, 56-119t  
 Rockwell C hardness vs percent martensite of steel, 55-417t  
 Role of nickel and nickel substitutes in jewelry making, 56-113t  
 Roller coating application on offshore structures, 57-205t  
 Roof construction and maintenance, industrial, 59-513t  
 Roofing, metal, coal tar coatings for, 56-605t  
 " cost of, 55-542t  
 Rope, plastic, for anode suspension, 59-Dec 106  
 Rotary air-preheater, model, corrosion studies on, 56-267t  
 Rotary dryer, plastic coated, 56-611t  
 Rotated bottle test for inhibitor evaluation, 55-3t  
 Rotational casting of plastisols, 59-Aug 107  
 Rotrode technique on reactive coatings, 59-508t

## RUBBER

Acetic acid vs, 57-757t  
 Air pollutants vs, 59-541t  
 -Base coatings, steam resistance of, 59-202t  
 -Base paints to protect transformers, chemical resistance of, 59-Jan 111  
 Chemical resistance of linings of, 57-195t  
 Chlorinated, atmospheric corrosion vs, 57-215t  
 " blistering of under cathodic protection, 58-Oct 105  
 " chemicals in paper industry vs, 56-406t  
 " offshore structures protected with, 57-205t  
 " resistance of, 56-191t  
 Coatings, locomotive smoke vs, 58-379t  
 High purity water vs, 57-81t  
 " storage tanks lined with, 57-585t  
 Linings, annual purchases of by industries, 59-121t  
 Natural, steel vessels lined with for sodium hypochlorite service, 59-113t  
 Reinforced epoxy piping coat and service life compared with, 58-May 114  
 Silicone, underground pipe protected with, 59-Jul 101  
 Synthetic, 59-643t  
 " manufacture of, 57-425t  
 " tropical sea water vs, 59-291t  
 Tank trucks lined with, 58-Sep 105  
 Urethane, new formulations give versatility to, 59-Apr 100  
 Rubberized asphalt mastic coatings for offshore drilling structures, 59-May 131

## RUST

Inhibitors, selection of, 57-89t  
 Preventives, accelerated condensation testing of, 58-302t  
 Removal from tanker ship compartments by electrolytic descaling, 55-161t  
 Removal, German Standards for, 57-625t  
 Type of on polished steel, 59-526t  
 Rusting, internal can surfaces, 59-Nov 100

## S

S2 alloy (aluminum), electrode potential behavior of in phosphoric acid and buffer solutions, 59-63t  
Sacrificial metal with valve packing, 55-155t

## SAFETY

Cooling systems, 57-701t  
Descaling of cargo tanks, 55-200t  
Grounding system in mines, 56-119t  
Handling of titanium in nitric acid, 55-41t  
Health hazards in handling coatings, 57-215t  
Polyethylene coating, application related to, 59-123t  
Precautions, acid cleaning of refinery equipment, 58-571t  
" in chemical cleaning, 59-17t  
Red fuming nitric acid vs titanium alloys, 56-Jun 65  
Sour gas condensate production and processing, methods of achieving, 59-413t  
Titanium vs red fuming nitric acid, 55-Aug 86  
Toxicity of boiler deposits, 59-May 126  
Sag, high temperature, coal tar coatings, 56-579t  
Salinity of atmosphere, metals corrosion related to, 59-631t

## SALT

Also see "Chloride," "Sodium chloride," and "Water, salt")  
Brick lining membranes vs, 57-195t  
Chlorinated rubber vs, 56-191t  
Coatings' resistances to in paper industry, 56-406t  
Concentration of affects corrosion rate of oil well steel, 59-299t  
Concentration relation of to corrosion of reinforcing steel in concrete, 59-382t  
Content, steel reinforced concrete bridge affected by, 59-331t  
Crock testing of polyethylene, 59-Jun 100  
Dalapon sodium, application equipment vs, 56-79t  
Derusting of ships in electrolyte of, 55-161t  
Epoxy resins vs, 56-187t  
-Fog, resistance of rubber-base paint to, 59-Jan 111  
Inorganic, oil wells vs, 58-33t  
Linings, resinous, reinforced vs, 58-133t  
Neutral, influence of on corrosion, 59-455t  
Plastic oilfield pipe vs, 57-Sep 117  
Plastic pipe vs, 55-322t  
Plastic's resistance to, 57-Jun 138  
Polyethylene coating's chemical resistance to at 75 F and 130 F, 59-117t  
Reinforced epoxy piping vs, 58-May 114  
Rigid, polyvinyl chloride vs, 56-183t  
Sea, deposits of on ferrous metals, 59-526t  
Solutions, inhibitors for use in, 56-286t  
" lead for cable sheath tested in, 59-389t  
" titanium and zirconium resistance to, 59-341t  
Spray cabinet test on reinforcing steel in concrete, 59-382t  
Spray tests, synthetic sea water used in, 57-303t  
Stress corrosion cracking of stainless steels in, 55-351t  
Vinylidene chloride resins vs, 57-211t  
Wood linings vs, 55-205t

## SANDBLASTING

Crude oil tank bottoms, 57-270t  
Offshore structures, 57-205t  
Pulp and paper mill steel, 57-Oct 129  
Relative effectiveness of, 55-558t  
Stainless steel in chemical industry, 57-Sep 124  
Steel, anchor patterns on, 59-428t  
Steel structures, 55-347t  
Underwater structures, 58-May 111  
Sand, porosity of results in pipe line corrosion, 56-99t  
Sand reinforcement, on underwater metal coatings, 58-377t  
Saran (also see "Polyvinylidene chloride")

## Sa

Saran, hot spray application of in shipyards, 59-Mar 116  
" navy experience with, 56-245t  
Sawdust immersion testing of aluminum, 57-481t  
Scab patching of refinery equipment, 56-Oct 73

## SCALE

Baked coatings to prevent growth of, 56-576t  
Cargo tank removal of, 59-557t  
Chromium-nickel steel, 59-141t  
Cooling water control of, 55-Nov 61  
Deposits, HCl used to remove from stainless steel, 59-69t  
Gasoline and solvent tanks having, 57-427t  
Hydrogen sulfide in catalytic reformers, 58-15t  
Inhibitors for cooling water, selection of, 59-233t  
Inner oxide, on stainless steel, 59-613t  
Iron-nickel alloys at 1050 C, 58-179t  
Iron oxide at 700-1000 C, 58-39t  
Iron oxide (cathodic), pipe line corrosion accelerated by formation of, 56-99t  
Iron sulfide in refineries, 57-37t  
Outer oxide, on stainless steel, 59-613t  
Oxide, on stainless steel, 56-123t  
" structure of on chromium steels, 56-515t  
" structure of on nickel-chromium steels, 56-561t  
Removal of, by acids, 59-17t  
" from ships by electrolytic means, 55-161t  
" from steel pipe, 59-275t  
-Resistant materials, vanadium pentoxide vs, 56-459t  
Soluble sulfate, in sweet oil wells, 55-Oct 61  
Steel in hydrogen sulfide at high temperatures, 56-6t  
Steel (on), Types 302, 309 and 330, 59-141t  
Sulfide, catalytic reforming and cracking units, 56-Oct 73  
" on refinery equipment, 56-213t  
" on steel, 57-27t  
Sweet oil wells, in, 58-33t  
Tests of metals in vanadium pentoxide, 55-19t  
Titanium, 56-293t  
Titanium and its alloys in air, 56-293t  
Tubes, primary cooler, thickness on, 58-183t  
Scanning device, photoelectric for corrosion data, 59-251t  
Scope of corrosion engineering activity in 16 chemical plants, 58-539t

## SCRAPERS

Pipe line, 55-227t, 59-158t  
Products pipe line, 55-261t  
Trap deposits, pipe line, 59-131t  
Screen, filter, pipe line, 59-131t

## SCREENING

Chloride stress corrosion inhibitors, 59-450t  
Effects in pitting corrosion, 59-25t  
Effects, oil well casing, 55-80t  
Inhibitors, 56-534t  
" oil and gas well, 55-143t  
" oil well equipment, 59-299t, 59-303t  
" sweet gas-condensate wells, 55-3t  
Prevention of water flood corrosion (for), 59-Jul 97  
Tests, chemical resistant coatings, 59-Oct 85  
" inhibitor film persistence, 59-554t  
Screw shell failure from stress corrosion cracking, 59-433t  
Scrubbing tower, steel fogging type, lead-acid brick used to relime, 59-Feb 98  
Sea water (see "Water, salt")  
Seal welding techniques to reduce atmospheric corrosion losses, 55-347t  
Sealers, use of with sprayed metal, 55-115t

## Se

Search systems, corrosion data, 59-251t  
Secondary recovery, inhibitors for evaluated, 59-307t  
Sediment, inhibitors for pipe lines evaluated by measuring of, 59-158t  
Selection of materials for petroleum refinery applications, 56-119t  
Selective corrosion of delta ferrite in cast stainless steel, 56-59t  
Semi-marine pipeline system, cathodic protection of, 57-Aug 117

## SENSITIZATION

Low carbon steel (18-8 Mo), 55-6t  
Stainless steel, 57-Oct 138  
" 200 and 300 series, 59-147t  
" cladding, 59-Oct 88  
" in chemical industry, 57-Sep 124  
" (Type 316L), 59-221t  
Serpentine superphosphate fertilizer in aircraft structural materials, 55-84t  
Service experience, glass-reinforced plastic tanks, 57-459t  
Service life, industrial roofing, 59-513t  
" reinforced epoxy pipe, relative cost data compared with, 58-May 114  
" sulfuric acid pipelines related to velocity, 59-326t  
Severe environments, rubber-base transformer finish used in, 59-Jan 111  
Severe pitting of stainless (18-8) steel in hot chloride dye-baths, 55-303t  
Sewage plants, cooling water related to, 57-701t  
Sewerage systems, methods of preventing corrosion in, 56-136t  
Sewers, chemical treatment of to kill bacteria, 58-206t  
" concrete, sulfur bacteria vs, 58-206t  
Shearing stress rate of shear pitch distillate, 56-579t

## SHEATH, CABLE

Cathodic protection of, 56-247t, 56-335t, 57-143t  
Cell corrosion on, 56-257t  
Cappings for, 57-339t  
Insulating joints for, 55-535t  
Lead, copper grounding of, 55-291t  
" potential criteria for cathodic protection of, 56-553t  
Protection of, 57-519t  
Telephone, 59-Sep 116  
" spray current vs, 57-Oct 134  
Sheath current and sheath potential, correlation of, 56-427t  
Sheaths, lead, power cable, 56-207t  
Shelter, atmospheric corrosion test racks having, 59-533t  
Sheltered and open tests, metals in India, 59-631t  
Shepard's cane, earth resistivity measurements with, 59-571t  
Sherardizing, zinc used in, 57-385t  
Sherritt Gordon mines, nickel refining at, 59-547t  
Shielding, current distribution affected by, 57-315t  
Shipboard evaluation of zinc galvanic anodes, 57-410t  
Shipyards, cleaning of ships in, 55-161t  
" hot spray application of Saran in, 59-Mar 116

## SHIPS

Bottom, coatings for, 59-315t  
" pitting, unusual cause of, 56-33t  
Bulkhead and hull plating thickness measurements on, 55-109t  
Cast magnesium anodes for, 58-337t  
Cathodic protection of, 55-471t, 56-100t, 56-317t, 56-343t, 57-122t, 57-125t, 57-410t, 57-466t, 57-515t, 58-Mar 100, 59-339t, 59-483t, 59-581t, 59-587t, 59-596t  
Cleaning and descaling of, 55-200t  
Coatings for bottoms of, 59-315t  
Electrolytic descaling of, 55-161t  
Galvanic anodes for, 58-289t  
Hull coatings, 59-483t  
Magnesium anodes for, 58-126t

## Sh

## SHIPS (Continued)

Naval, cathodic protection of, 59-Feb 87  
Plating, cathodic depolarization of, 57-817t  
Saran and vinyl coatings for, 56-245t  
Sprayed zinc on hulls of, 55-115t  
Tank, 59-557t, 59-561t  
Tanker, economics of corrosion of, 56-Sep 67  
" internal corrosion of, 55-393t  
Wooden-hulled aluminum-frame minesweepers, 59-403t  
Short chain aliphatic acids and anhydrides, aluminum alloys with, 57-786t  
Short courses, corrosion, colleges offering, 58-Dec 122  
Sidedoor chokes, sweet oil well, 56-149t  
Sigma phase, effect of on intergranular corrosion of Type 316 and 316L stainless steel, 59-221t  
" in Type 316 and 316L stainless steel, 59-213t  
" role of in intergranular corrosion of 18-8 Mo steels, 56-6t  
Silica, accumulation of at metal-scale interface for chromium-nickel steels, 59-144t  
" content in wood vs marine borers, 58-513t  
" films, development of in cooling systems, 57-719t  
Silicate, aluminum in water containing, 56-441t  
" cements, chemical resistance of, 57-195t

## SILICON

Additive in hot-dip aluminizing of steel for hot hydrogen sulfide service, 56-6t  
Alloy, effect of film silicon in Types 304 stainless steel, 56-123t  
Alloys containing vs vanadium pentoxide, 56-459t  
Aluminum alloys affected by trace elements of, 59-63t  
Aluminum alloy corrosion influence on, 58-53t  
Aluminum-nickel alloy containing additions of, 56-480t  
-Bearing alloys, chemical resistance of, 57-659t  
Bronze, high temperature corrosion resistance of in 65 corrodents, 55-241t  
" refinery use of, 56-199t  
Carbide, refractories of, 59-Oct 92  
Cast iron, high, anodes of used on Trans-Arabian marine system, 58-Mar 100  
Compounds of added to residual fuel oil, 59-601t  
Exhaust valve steels containing, effect of, 56-39t  
High temperature oxidation of stainless steel affected by content of, 59-613t  
Iron anode in ducts to protect cable, 59-423t  
Iron, high temperature corrosion resistance of in 65 corrodents, 55-241t  
-Modified stainless steel, films on, 56-465t  
Nickel chromium alloys containing, 59-194t  
Inspection method to locate defects in, 58-Aug 107  
Lubricants, N-octyl sarcosine as inhibitor in, 57-690t  
Resins, pigmented, naval aircraft coated with, 57-473t  
Rubbers, underground pipes coated with, 59-Jul 101  
Steam resistance of, 59-202t  
Silt, ducts containing, corrosion problems resulting from, 59-423t  
" recirculating water system, 59-492t

## SILVER

Acetic acid vs, 57-757t  
Bibliographies of corrosion products on, 57-565t  
High purity water vs, 57-71t  
High temperature corrosion resistance of in 65 corrodents, 55-241t  
In jewelry, 56-113t



## Si

## SILVER (Continued)

- Nitrate soak for valve packing, 55-155t
- Titanium coupled with in HCl, 59-566t
- Simple phase equilibrium approach to oil-ash corrosion problem, 56-539t
- Size effect in galvanic corrosion, 57-95t
- Skin temperatures, relation of to corrosion rate for 316 stainless steel, 59-257t
- Slag, inclusions of in welding affect durability of steel weldments, 59-2t
- " iron silicate, on wrought iron, 58-Nov 98, 58-Feb 118
- " molten, metals vs, 59-Oct 92
- " oil-fired boilers containing, 59-May 126
- " steel tubes accumulate upon heating of vanadium compounds, 59-443t
- Sleepers, pre-stressed concrete, electrified railways with, 57-Aug 120
- Slime, cooling water, 57-696t
- Sludge contamination of high alloys, 57-659t
- Sludge, removal of from cargo tanks, 58-200t
- Slurries, abrasive, in pumps, 59-473t
- " nickel powder, 59-547t
- " wood linings for, 55-205t
- Slush moulding of plastisol parts, 59-Aug 107
- Smog, photo-chemical, 59-541t
- Smoke, air pollution from, 59-541t
- Smoke-duct service, locomotive, materials of construction for, 57-379t
- Snow, cathodic protection of products pipe line in, 59-Dec 104

## SODIUM

- Benzoate, engine cooling system inhibited with, 57-750t
- " inhibition of anti-freezes with, 59-607t
- Bichromate, brine inhibited with to protect 3 metals, 56-286t
- Borate, engine cooling system inhibited with, 57-750t
- Carbonate, air pollution from, 59-541t
- Chloride, anodes of AZ 63 and Mg-1 percent Mn alloy exposed to, 59-76t
- " electrode potential behavior of aluminum in, 57-793t
- " inhibitors in solutions of to protect metals, 56-286t
- " solutions vs metals, testing evaluation in, 57-303t
- Chloride, steel wire experiences corrosion fatigue in, 59-262t
- " stressed austenitic stainless steel vs, 59-373t
- " zinc in with varying aeration, 58-245t
- Chromate, brine inhibited with to protect 3 metals, 56-286t
- " cooling tower water inhibited with, 57-179t
- " inhibitors for hot chloride dye-baths, 55-303t
- " inhibitors, mechanism of, 55-362t
- Dichromate, aluminum attack inhibited by, 56-311t
- " cooling water inhibited with, 57-711t
- " pitting reduced by addition of, 59-269t
- Dinonylnaphthalene, anti-freezes containing, 59-607t
- Effects of contaminants in, 55-299t
- Elemental, dangers from formation of in mines, 56-119t
- Fluoride, rate of dissolution of Zr in HF affected by addition of, 59-286t
- " titanium-platinum couples in HCl containing, 59-566t
- Hexametaphosphate as an inhibitor, mechanism of, 55-362t
- Hydroxide, columbium, tantalum, tungsten and molybdenum vs, 58-557t
- " corrosion and metal transport in fused, 58-47t
- " fused, 57-651t, 58-47t, 57-627t
- " nickel tubing tested for resistance to, 59-Jan 112

## So

## SODIUM (Continued)

- Hypochlorite vs natural rubber linings, 59-113t
- Mercaptobenzothiazole, engine cooling system inhibited with, 57-750t
- Metasilicate, anti-freezes inhibited with, 59-607t
- Nitrate, inhibition of anti-freezes with, 59-607t
- " chloride stress corrosion inhibition with for steel, 59-450t
- " pipe line corrosion inhibited with, 55-261t
- Nitrite, engine cooling system inhibited with, 57-750t
- " products pipe line inhibited with, 59-158t
- Oil ash corrosion related to presence of, 59-May 126
- Oxide, solubility of in sodium, 55-299t
- Pyrophosphate as a hydrogen sulfide inhibitor, 59-303t
- Residual fuel problems involving, 57-Jul 123
- Silicate, aluminum attack inhibited by, 56-311t, 56-441t
- Silicate, cooling water inhibited with, 57-711t
- " industrial cooling waters inhibited with, 57-719t
- " inhibition of anti-freezes with, 59-607t
- Solubility of metals in, 55-299t
- Stainless steel vs compounds of at high temperatures, 56-389t
- Sulfate, gas turbines affected by, 55-19t 55-505t, 56-307t
- " oil ash corrosion problems involving, 56-389t, 56-539t, 58-369t, 59-601t
- " railroad fuel oils forming, 56-155t
- " residual fuel ash containing, 57-725t
- " scaling-resistant materials vs, 56-459t
- Sulfate, tank, epoxy coatings for, 57-Nov 144
- " vanadium pentoxide in gas turbines, 55-19t
- " vanadium pentoxide mixture vs Type 310 stainless steel, 59-443t
- Sulfite, chloride stress corrosion inhibition with for steel, 59-450t
- Systems, liquid, construction materials for, 55-299t
- Tetrasilicate plus sodium tetrasilicate, aluminum corrosion in glycol-water by, 59-395t
- Trichloroacetate in sprayers, 56-79t
- Type 304 steel vs at 1000 C, 56-336t
- Vanadyl vanadates, gas turbines exposed to, 55-19t
- Soft drink, effect of copper on corrosiveness of, 59-Nov 100
- Softening point, coal tar coatings, 56-579t

## SOIL

- Aluminum gas line vs, 56-602t
- Aluminum resistance in, 55-542t
- Anodes in for 4-yr testing, inspection of, 56-47t
- Anomaly in corrosion diagnosis of pipe line buried in, 56-99t
- Bacteria growth in, 58-268t
- Cathodically protected steel in, 59-591t
- Conductivity classification of, 58-396t
- Conductivities, normality of distribution, 58-396t
- Corrosion cell, measuring potentials of polarized electrodes in, 55-68t
- Corrosivity, to buried metals, 59-Jan 107
- " classification system, 59-77t
- " in New Orleans, 57-151t
- " measurement of, 59-77t
- Electrical measurements in, 59-576t
- Gold wedding ring in suffers stress corrosion cracking, 55-503t
- High resistivity, anode installation in, 58-Apr 98
- " bare pipe lines in, 58-583t
- " high resistivity cathodic protection of pipe lines in, 59-497t

## So

## SOIL (Continued)

- Lead vs, 59-389t
- Lead cable sheath cathodically protected in, 56-553t
- Microbiological deterioration of coatings and tapes in, 58-213t
- Oil, pipe coatings in, 58-546t
- Potential measurements, 56-376t
- Resistivity, data, 58-396t
- " distribution of, 57-553t
- " instrument for measuring, 59-571t
- " maps, pipe line, 58-Jun 97
- " survey, 59-497t
- Specific resistivity of measured, 59-77t
- Stress damage from to pipe lining, 57-489t
- Stress deformation of pipe coating, 58-546t
- Stress resistance, coal tar enamels, 56-579t
- Testing of lead cable sheath in, 56-553t
- Solid particulates in air pollution, 59-541t
- Solid protection of pipe lines, 58-583t
- Solubilities of aluminum oxides and hydroxides, 58-496t
- Soluble oil-buffer combination inhibitor, aluminum protected with, 56-311t

## SOLVENTS

- Chlorinated rubber vs, 56-191t
- Cleaning with, pipe line, 55-210t
- " steel surface prior to painting, 57-61t
- Epoxy resins vs, 56-187t
- Linings, resinous, reinforced vs, 58-133t
- Plastic oilfield pipe vs, 57-Sep 117
- Polyurethane coatings vs, 59-Dec 93
- Reinforced epoxy piping vs, 58-May 114
- Rigid polyvinyl chloride vs, 56-183t
- Structural plastics resistance to, 57-Jun 138
- Somatic, pipe-type cable protected with, 56-385t
- Soot blower tubes, 59-622t
- Sorting machine, photoelectric, 59-251t
- Sound velocity, tank ship corrosion loss measurements involving, 59-561t
- Sour crude, immersion, polyurethane coatings tested by, 59-Dec 93
- " oil wetting tendencies of, 58-Feb 108
- " pipe line handling of, 55-227t
- " pipe lines, hydrogen sulfide corrosion mechanism in, 55-497t
- Sour gas, condensate production, corrosion problems in, 59-413t
- " service, hardenable stainless steels for, 55-351t
- " water absorption process to sweetened, 57-238t
- " wells, N-80 steel tubing for, 57-263t
- Sour oil wells, ammonia injection into, 55-488t
- " internal casing corrosion in, 56-67t
- Sour water strippers, corrosion in, 59-358t
- Sovaformers, hydrogen sulfide corrosion in, 56-6t
- Spacing, anode and cathode in cathodic protection, 57-315t
- Spalling, concrete in steel reinforced steel, 57-173t
- " reinforced concrete in marine atmospheres, 59-382t
- Special corrosion problems of electric utility systems, 55-291t

## SPECIFICATIONS

- Asphalt type protective coatings, for underground pipe lines-wrapped systems, 57-283t
- " " for underground pipe lines-mastic systems, 57-347t
- Asphalt wrapped systems for pipe underground, 58-373t
- Coal tar coatings, cold applied, 56-605t
- " " hot applied, 56-579t, 57-392t
- " " for marine environments, 57-209t

## Sp

## SPECIFICATIONS (Continued)

- Laboratory test techniques for cooling water inhibitor evaluation, 57-345t
- Painting, industrial contract, 57-Dec 134
- " marine environment, 57-205t
- Plastic materials of construction, 57-Jun 138
- Plastic pipe, 55-322t
- Stainless steels for chemical industry, 57-Sep 124
- Tank white-alkyd varnish paint, 55-437t
- Tentative recommended, coal tar coatings for underground use, 56-Jan 75
- Specimen orientation, influence of in stress corrosion testing, 55-93t
- Spectrographic analysis, corrosion products in white fuming nitric acid, 58-82t
- Spectrographic examination, corrosion products on copper, 59-199t
- Spinel, formation of in metals, 56-637t
- Spinel phase, chromium steels, 57-597t
- Splash zone, experimental steels for, 58-501t
- " offshore structures corroded in, 55-471t
- " protection, offshore wells, 57-615t
- Splicing of anodes for cable ducts, 55-57t
- Spot protection, pipe lines, effectiveness of, 58-583t
- Spot tests on polyurethanes, 59-Dec 93
- Spray application, offshore structure coatings, 57-205t
- Spray, inhibited, on tanker ships, 55-393t
- Spray injection, liquids into high pressure gas lines, 57-Dec 127
- Sprayed metal as a base for paints, 57-252t
- Sprayed metallic coatings, zinc and aluminum, 55-115t
- Sprayers, Dalapon sodium salt vs, 56-79t
- Spraying, metal, oil ash corrosion vs, 59-601t
- " molten metal on iron and steel, 55-115t
- Spring materials, high purity water vs, 57-75t
- Squeeze method, casings repaired by, 57-132t
- Stable static potential, obtaining of on lead electrode, 59-389t
- Stability limits, metals in solid solutions, 59-455t
- Stack, polyester fiber glass, 59-635t
- " reinforced polyester, 57-546t
- Staining, internal can surface, 59-Nov 100
- " sulfonate originating, 56-411t
- Standardization, coatings for multiphase chemical operation, 58-Apr 93
- " corrosion protection in Germany, 57-625t
- Standardized coatings, multiple plant chemical operation with, 58-Apr 93
- Standard rating system for pitting corrosion, 55-34t
- Standards, chemical plant coatings, 58-Apr 93
- " German, corrosion protection, 57-625t
- " plastic pipe, 55-322t
- " tentative standard method for measuring electrical conductance of coating on buried pipe lines, 55-99t
- " valves for corrosive fluids, 55-406t
- Standpipes, steel, for underground risers, 55-291t
- Starch granules, abrasive action of vs hard rubber and phenolic resins, 59-113t
- Static electrode behavior, aluminum alloys, 59-63t
- " aluminum in chloride media, 57-793t

## St

Static tests, inhibitors for well fluids, 58-198t  
 Static water drop test, nitrogen compound inhibitors evaluated by, 59-128t

## STATISTICAL ANALYSIS

Aluminum pit depth, 56-495t  
 Coating resistance conforms to probability law, 57-553t  
 Cracking susceptibility variables in oil country tubing, 59-437t  
 Critical strains predicted with, 58-524t  
 Low purity water as a corrosion factor in nuclear reactor cooling systems, 59-83t  
 Maximum pit depth data for aluminum, 57-419t  
 Oil well tubing pitting study involves use of, 57-51t  
 Pipe line records, 58-396t  
 Sulfide corrosion cracking, 58-517t

Statistical concepts in inhibitor testing, 58-198t  
 Statistical theory of extreme values, aluminum pit depth data evaluated by, 56-495t  
 Statistics, experimental design through, 57-739t

## STEAM

Chloride and caustic stress corrosion of austenitic stainless steel, 57-539t  
 Cleaning of metal, 57-61t  
 Condensate, aluminum alloys for, 57-591t  
 " , checking corrosivity of, 58-141t  
 Condensate lines, inhibitors for use in, 58-195t  
 Generating stations, 57-405t  
 Generators, stress corrosion cracking of, 59-460t  
 Geothermal, attack of austenitic stainless steel by, 58-189t  
 " , corrosion by, 57-329t  
 Line surfaces, corrosion products on, 58-209t  
 Oil soluble inhibitors forged with, 59-241t  
 Plants, high pressure, high purity water for, 57-81t  
 Reboilers, inhibitors for, 58-59t  
 Resistant coatings for carbon steel hospital ware, 59-202t  
 Stress corrosion crack paths of alpha aluminum bronze in atmosphere of, 59-295t  
 Stress corrosion cracking of austenitic stainless steels in, 57-397t  
 Superheater tubes vs, 58-57t

## STEEL, ALLOY

Also check other "Steel" headings such as "Steel, General"  
 Buried specimens of vs soils, 59-Jan 107  
 Chrome-molybdenum, catalytic reformer corrosion of, 58-15t  
 Chromium-nickel, austenitic, in catalytic reformers, 58-16t  
 Fuming nitric acid plus HF, 58-345t  
 Stress corrosion cracking of 17-4 PH and 17-7 PH, 58-351t

## STEEL, CARBON

Coal-chemical plant, use of in, 58-183t  
 Dissolved gases, effect of in water, 58-341t  
 Filters of, 59-547t  
 Fuming nitric acid vs, 57-821t  
 High temperature vs, 59-619t  
 High temperature gases vs, 59-827t  
 High temperature sulfur attack of in refinery, 56-Oct 73  
 High temperature water vs, 57-361t, 59-183t  
 HCl vs, 58-571t  
 HF vs, 59-237t  
 Hydrogen sulfide vs, 56-6t, 56-213t, 56-235t, 58-324t  
 " " , in naphtha service, 57-37t  
 " " , in water absorption plant, 57-238t  
 Liquid fertilizer solutions vs, 56-569t

## St

## STEEL, CARBON

Liquid-phase fuming nitric acid vs, 59-245t  
 Liquid sodium vs, 56-299t  
 Offshore platform of corrodes, 59-Aug 103  
 Pertechmetate ion inhibits attack on, 56-335t  
 Sour water vs in refineries, 59-358t  
 Steam resistant coatings for hospital ware composed of, 59-202t  
 Sulfide corrosion cracking vs, 58-324t, 58-524t  
 Sulfuric acid-containing pipelines of, 59-326t  
 Wash-oil condenser tubing, acid water corrosion of, 58-445t  
 Water, high purity, for use in, 58-419t  
 Weldments of vs sodium chloride, 59-2t

## STEEL, CHROMIUM

Accelerated cavitation of related to hardness, 59-269t  
 Alloy, liquid sodium vs, 56-299t  
 Fuming nitric acid vs, 57-821t  
 -Nickel, exhaust valves of, 56-39t  
 " , high temperature oxidation of, 59-141t  
 " , hydrogen sulfide vs, 56-235t  
 " , hydrogen sulfide iso-corrosion curves for, 59-125t  
 " , liquid fertilizer solutions vs, 56-569t  
 -Low nickel-manganese, for chemical manufacturing processes, 59-147t  
 -Molybdenum (4130), agricultural chemicals vs, 56-119t  
 -Nickel, hydrogen sulfide vs, 56-235t  
 " , fuming nitric acid vs, 57-821t  
 " , inhibiting effect of HF in fuming nitric acid on Cr-Ni steels, 57-321t  
 Oxide film formation of, 57-597t  
 Oxide scale structure on, 56-515t  
 Sulfide corrosion cracking of, 58-524t  
 Thermocouple nozzle of suffers embrittlement, 57-87t

## STEEL, GENERAL

-Admiralty, duplex condenser tubes of suffer hydrogen penetration, 57-501t  
 Aluminum and zinc sprayed over and painted, 57-252t  
 Aluminum cooling tower component of with copper, 59-20t  
 -Aluminum couples, 56-542t  
 " , concrete embedded, 57-807t  
 Anodes in natural and backfilled soil, inspection of, 56-47t  
 Anti-fouling coatings for, 57-491t  
 API 5LX-52, pipe sewer outfall composed of for use in ocean, 59-363t  
 Brine vs, 55-309t  
 Cable for magnesium anodes, 59-Dec 105  
 Cast stainless, erosion resistance of, 59-269t  
 Cathodic polarization curves of in salt water, 56-255t  
 Cathodic protection of in salt water, 58-446t, 59-483t  
 Cathodically protected, hydrogen embrittlement of, 59-591t  
 Cement reinforced for water main coverings, 56-526t  
 Chemical surface preparation of prior to painting, 57-61t  
 Chlorine mixtures vs, 59-355t  
 Chromium (0-9 percent), hydrogen sulfide vs, 56-8t  
 Coated, gas main distribution system of cathodically protected, 57-151t  
 Coatings on for high purity water storage, 57-585t  
 Cold rolled, physical properties of, 59-635t  
 Concrete bridge reinforced with, 57-173t, 59-331t  
 Copper, low phosphorus, effect of manganese in, 59-533t  
 Creep-resisting austenitic, vanadium pentoxide vs, 56-19t  
 Dissolved oxygen affects current required for cathodic protection of, 57-243t

## St

## STEEL GENERAL (Continued)

Epoxy coating of, 57-Nov 144  
 Experimental, testing in marine environments, 58-501t  
 Fresh water vs pipes of, 57-139t  
 Fuming nitric acid vs, 57-821t  
 Galvanized, agricultural chemicals vs, 56-84t  
 " , atmospheric corrosion of, 59-409t  
 " , locomotive smoke vs, 56-379t  
 " , water and recirculating systems containing, 56-461t  
 Gasoline engine exhaust valve, 56-39t  
 Geothermal steam vs, 57-329t  
 Grit blasted, paint performance on, 59-428t  
 High phosphorus, atmospheric corrosion of, 59-533t  
 High strength, delayed failure of, 59-207t  
 " , stress corrosion and hydrogen embrittlement tests in, 59-399t  
 " , sulfide corrosion cracking of, 58-524t  
 High temperatures vs, 59-619t  
 High temperature corrosion resistance of in 65 corrosives, 55-241t  
 Hydrogen penetration of, air injection for prevention of, 55-447t  
 Hydrogen sulfide vs, 58-109t  
 Inhibition of attack on in brines, 58-386t  
 Inhibitor evaluation on in acidic environments, 59-321t  
 Intermediate chrome, 56-213t  
 J-55, sulfide corrosion cracking of, 58-524t  
 Low alloy, atmospheric corrosion vs, 59-533t  
 " , industrial atmospheres vs, 59-526t  
 " , oil well tubing composed of, 58-494t  
 " , tank ship, 59-557t  
 " , sulfur dioxide vs, 58-578t  
 " , weldments of vs NaCl, 59-2t  
 Low carbon, cooling waters vs, 59-233t  
 " , high temperature water vs, 57-297t  
 " , hydrogen effusion rates on, 59-179t  
 Low chrome, hydrogen sulfide vs, 56-6t, 56-213t, 56-235t  
 Low nickel, oil well tubing composed of, 59-49t  
 Marine atmosphere vs, 59-526t  
 Martensite content of related to sulfide stress corrosion cracking, 56-417t  
 Microbiological corrosion of, 55-442t  
 Milling systems for, 59-Aug 105  
 Molybdenum-bearing, sulfide corrosion cracking of, 58-524t  
 " , vanadium pentoxide vs, 55-19t  
 N-80, hydrogen embrittlement of, 59-591t  
 Nickel-chromium, structure of oxide scales on, 56-561t  
 Nickel-copper-phosphorus marine environments vs, 58-501t  
 Oil-brine-hydrogen sulfide mixtures vs, 59-299t, 59-303t  
 Oil field, tubular, sulfide corrosion cracking of, 58-524t  
 Pertechmetate inhibits attack on, 55-335t  
 P-110, sulfide corrosion cracking of, 58-524t  
 Pipe, wood lining for, 55-205t  
 Pipings, water tower, 59-492t  
 Plastic used to replace on gas distribution lines, 58-Feb 105  
 Polarization characteristics of, 57-817t  
 Pompton and Utica, corrosion fatigue of, 59-262t  
 Pulp and paper mill, coatings for, 57-Oct 129  
 Reinforced epoxy piping cost and service life compared with, 58-May 114  
 Reinforcing in concrete in marine atmospheres, 59-382t  
 SAE 1010, iron phosphate coatings on, 59-508t

## St

## STEEL GENERAL (Continued)

SAE 4140, sulfide corrosion cracking of, 58-524t  
 Salt water vs, 57-292t, 57-303t  
 Sour oil vs, 55-488t  
 Spring (1095), fruit cutter blade of, 59-Jun 100  
 Structural, 58-435t  
 " , chemical surface preparation of after erection, 57-Nov 141  
 " , coating of, 59-Jun 102  
 " , epoxy coatings for, 57-Nov 144  
 " , fracture of, 59-591t  
 " , power plants use, 59-Jun 95  
 Structures, design factors in to reduce atmospheric corrosion, 56-347t  
 Sulfur dioxide vs, 59-541t  
 Sulfuric acid vs, 58-145t  
 Surface properties affect internal corrosion performance of tin plate coatings, 56-433t  
 Tank truck linings of, 58-Sep 105  
 Tetramethylammonium bromide as an inhibitor, use on, 58-280t  
 -Tin beverage cans, 59-477t  
 Tin, coated for foods, 59-Nov 100  
 Tin-plate, factors influencing rate-of-pickling test on, 59-135t  
 Tropical environment vs, 58-73t  
 Type 422, net fracture stress of vs temperature, 59-399t  
 Type XON-4 inhibitors to protect, 59-469t  
 Type 4140, sulfide corrosion cracking of, 57-631t  
 Unilloy 19-9 DL and 19-9DX, fuming nitric acid plus HF vs, 57-321t  
 Wires, corrosion fatigue of, 59-262t  
 Wrought iron corrosion resistance compared with, 58-Nov 98  
 Zinc coatings for, 57-385t

## STEEL, MILD

Agricultural chemicals vs, 56-84t  
 Ammoniating liquids vs at 30-60 °C, 58-203t  
 " , effect of caustic addition, 58-593t  
 " , lowering of anodic process activation energy, 58-593t  
 Atmospheric corrosion of in a chemical plant, 55-247t  
 Carbon tetrachloride vs, 59-447t  
 Caustic (73 percent), cathodic protection of in, 59-123t  
 Chemical plant exposures vs, 59-341t  
 Corrosion of in India, 59-631t  
 Dalapon sodium salt vs, 56-79t  
 Ductility of in hydrogen sulfide, 57-437t  
 Ethylene glycol vs, 59-607t  
 Hydrochloric acid vs, 59-517t, 58-208t  
 Industrial cooling water vs, 57-719t  
 Inhibitor fogging and flotation with coupons of, 59-241t  
 Light naphtha processing equipment using, 59-189t  
 Locomotive smoke vs, 56-379t  
 Marine environment vs, 58-485t  
 Naphthenic acid vs, 56-617t  
 Potassium pertechmetate as an inhibitor for, 55-335t  
 Refinery use of, 56-199t  
 SAE 1010, cooling tower water vs, 59-97t  
 SAE 1020, nitrogen-containing compounds inhibit acid attack of, 55-249t  
 Stress corrosion cracking of, 55-148t  
 Sulfuric acid vs, 56-23t  
 Valves of, 55-406t

## STEEL, STAINLESS

Acetic acid vs, 57-757t  
 Acids vs AISI 300 and 400 series Cr-Mn-Ni steels, 58-59t  
 Agricultural chemicals vs Type 302, 55-119t  
 Aluminum-frame minesweepers having components of, 59-403t  
 Amine solutions vs Types 304, 316 and 410, 58-105t  
 Ammonium nitrate stored in, 59-Jun 99  
 Atmospheric corrosion of, 59-533t

## St

STEEL, STAINLESS (Continued)  
 Austenitic, chloride and caustic stress corrosion of in hot water and steam, 58-305t  
 " chloride stress corrosion of, 58-588t, 59-69t  
 " geothermal steam vs, 58-159t  
 " stress corrosion of in chloride waters, 59-373t  
 " minor constituents affect intergranular corrosion of, 56-6t  
 " stress corrosion cracking associated with chlorides, 57-397t  
 " stress corrosion cracking of, 59-Sep 103  
 " stress corrosion of in hot aqueous chlorides, 58-249t  
 Autoclave components, Type 316, failure of, 58-553t  
 Bibliographies of corrosion products for, 57-111t  
 Boilers of suffer stress corrosion cracking, 58-11t  
 Boiling nitric and sulfuric acid mixture vs, 56-449t  
 Cast, resistance to hydrogen sulfide, 58-27t  
 Cast, selective corrosion of delta ferrite in, 56-59t  
 Cathodic inclusion, influence on corrosion rates of, 58-229t  
 Chemical industry use of, 57-Sep 124, 57-Oct 138  
 Chemical manufacturing processes use 200 and 300 series, 59-147t  
 Chloride and caustic stress corrosion of in hot water and steam, 57-539t  
 Chlorine dioxide vs, 58-329t  
 Chromium nickel, aldehydes and organic acids vs, 59-147t  
 " hydrogen sulfide iso-corrosion curves for, 59-125t  
 " hydrogen sulfide vs, 56-6t  
 Cladding of, 59-Oct 88  
 Coal-chemical plants, use of for, 58-183t  
 Effect of cathodic reaction on pitting behavior of, 59-25t  
 Effect of design, fabrication and installation on equipment of, 55-11t  
 Electrochemical study of pitting corrosion in, 59-32t, 59-39t  
 Electrode potential changes of in potassium permanganate, 55-477t  
 Failure of Type 316 in boilers, 58-11t  
 Ferric chloride vs Type 302, 56-92t  
 Fuming nitric acid plus HF vs, 57-821t  
 Geothermal steam vs, 57-329t  
 Hardenable, stress corrosion cracking of, 55-351t  
 High purity water vs, 57-71t, 57-75t, 57-81t  
 High strength, for aircraft frames, 58-389t  
 High temperature vs, 59-619t  
 " " in 65 corrodents, 56-241t  
 High temperature testing of, 55-315t  
 High temperature water vs, 57-361t  
 " " as compared with low carbon steel, 57-297t  
 Hydrogen sulfide vs, 56-213t, 56-235t, 57-27t, 58-27t, 58-305t, 58-324t  
 Industrial atmospheres vs, 59-526t  
 Intergranular corrosion of, in high purity water, 57-75t  
 " " in refineries, 58-Dec 121  
 Locomotive smoke vs, 55-379t  
 Manganese modified, austenitic, hydrogen sulfide vs, 57-27t  
 Molybdenum-bearing, locomotive smoke vs, 55-379t  
 Naphthenic acid vs, 56-617t  
 Nickel refinery equipment of, 59-547t  
 Nitric acid plus chloride, resistance to, 58-273t  
 No. 20 alloy, sulfuric and sulfuric acids vs, 59-113t  
 Oxide films on, 56-123t  
 Phosphorus acid service, Type 316 used in, 58-357t  
 Pit growth in when exposed to ferric chloride, 59-32t  
 Pitting attack on, 58-571t

## St

STEEL, STAINLESS (Continued)  
 Pitting corrosion of, 59-25t  
 Polarization measurements in when exposed to ferric chloride, 59-39t  
 Precipitation hardening corrosion by acids and alkalis, 58-389t  
 Severe pitting of in hot chloride dye-baths, 56-303t  
 Silicon's effect on high temperature oxidation of, 59-613t  
 Sodium vs at 1000 C, 56-336t  
 Sodium vs Type 310, 58-36t  
 Sodium sulfate vs, 55-505t  
 Steam, geothermal vs, 58-159t  
 Straight chromium, hydrogen sulfide vs, 56-213t  
 Stress corrosion cracking of, 55-351t, 56-477t, 56-309t, 56-634t  
 " " quantitative study of, 58-517t  
 Sulfuric acid vs, 57-619t, 57-841t, 58-9t  
 Supercritical water vs, 57-375t  
 Tubing, wash-oil condenser, acid water corrosion of, 58-445t  
 Type 302, cathodic protection of in dilute sulfuric-organic acid, 59-123t  
 " oxidation of at 1600-2000 F, 59-141t  
 Types 302, 304, 316, 410 and 502, refinery use of, 56-199t  
 Type 302, in 10 percent sulfuric acid, 58-59t  
 Type 302B, dehydration process, 59-619t  
 " high temperature vs, 59-619t  
 Type 303, oxide films on, 57-597t  
 Type 304, hydrogen sulfide vs, 57-238t  
 Type 304, 316, 405, 430 and 502, liquid fertilizer solutions vs, 56-569t  
 Type 304, nitric acid vs, 59-257t  
 " oxide film behavior on, 56-465t  
 " passive films on, 56-123t  
 " physical properties of compared to titanium, 58-Jan 119  
 " sulfuric acid fumes vs, 59-113t  
 " sodium (liquid) vs, 55-299t  
 Type 305, as nickel substitute in jewelry making, 56-113t  
 Type 309, oxidation of at 2000 F, 59-141t  
 Type 310, dehydrogenation process catalyst tubes of, 59-619t  
 " hot gases vs, 59-622t  
 " molten boron oxide at 2052 F, 59-85t  
 " synthetic fuel oil ash vs, 59-443t  
 " tubing deterioration of, 59-627t  
 Type 316, economics of vs titanium, 58-Jan 119  
 " oxide films on, 56-123t  
 " phosphoric acid (77 percent) at various skin temperatures vs, 59-257t  
 " sour water strippers composed of vs hydrogen sulfide, 59-358t  
 Type 316, stress corrosion cracking of, 59-336t  
 " sulfur dioxide vs, 59-113t  
 " valve seat rings fail in water treating system, 59-1t  
 Types 316 and 316L, intergranular corrosion of, 59-213t, 59-221t  
 Type 316 and 317, phosphoric acid vs, 59-351t  
 Type 321, high temperature vs, 59-619t  
 Type 330, oxidation of at 1800-2000 F, 59-141t  
 Type 329, in nitric acid plus chlorides, 58-273t  
 Type 347, chloride stress corrosion cracking of, 59-450t  
 " high temperature vs, 59-619t  
 " hot gases vs, 59-622t  
 " nitric acid vs, 57-71t  
 " nitric acid reboiler of fails, 56-Jun 65  
 " nitric and nitric-sulfuric acids vs, 56-623t  
 " surface treatment affects film composition on, 56-123t  
 Type 416, valve stems of corrode, 55-155t

## St

STEEL, STAINLESS (Continued)  
 Type 446, high temperature gases vs, 59-622t  
 Uranium refining process vs, 59-168t  
 Valve stems of pitted, 55-155t  
 Vanadium and sodium vs at high temperatures, 56-389t  
 Vanadium pentoxide vs, 56-459t, 58-36t  
 Water, high purity vs Type 304, 58-419t  
 Sterilizers, steam resistant coatings for, 59-202t  
 STORAGE  
 Canned goods, 59-Nov 100  
 High purity water, 57-585t  
 " aluminum alloys for, 57-591t  
 Life, coatings, 57-216t  
 Nitric acid and ammonium nitrate, 59-Jun 99  
 Tanks, light oil, 57-427t  
 Strainer plates, pulp mill digester, stress corrosion cracking of, 56-634t  
 STRAY CURRENT  
 Also see "Current, stray", 55-535t  
 " areas, DC corrosion metals used in to measure potentials, 59-68t  
 Cable inside conduit in area of, 57-165t  
 Drainage switch for gas distribution system, 56-593t  
 Effect of on underground corrosion, 59-Jan 107  
 Electrolysis, cable sheath, 57-17t  
 Pipe type, cables vs, 55-459t  
 Underground structures vs, 59-455t  
 Strength, high tensile, materials for, 59-Oct 88  
 Strength, structural plastics, effect of water on, 56-71t  
 Stress, corrosion, aluminum vs, 59-455t  
 STRESS CORROSION CRACKING  
 Alpha aluminum bronze in ammonia and steam atmospheres, 59-295t  
 Aluminum, 55-542t, 57-420t  
 Aluminum alloy susceptibility to after heat treatment, 57-1t  
 Aluminum bronze, alloys, wrought, 59-101t  
 " cylinder valve, 56-107t  
 Aluminum-magnesium alloys, 59-55t, 59-337t  
 Ammonium nitrate storage tanks, 59-Jun 99  
 Copper alloys, 59-433t  
 " exposed to acetic acid, 57-757t  
 Cylinder valves, 55-105t  
 Electric utility equipment, 55-291t  
 Gas well tubing, 57-263t  
 Gold wedding ring, 55-503t  
 High brass in atmosphere, 57-417t  
 High strength bolting material, 57-631t  
 HF alkylation units, 59-237t  
 Inhibitor screening of, 59-450t  
 Marine boiler tubes, 55-148t  
 Mechanism of in AZ 31B magnesium alloy, 59-Jul 105  
 Metals in geothermal steam, 57-329t  
 Metals in high purity water, 57-75t  
 Monel in HF, 56-647t  
 Oil country tubular goods, 59-437t, 59-546t  
 Oil well tubing subjected to, 59-49t  
 Steel, alloy, sulfides' role in, 58-517t, 58-524t  
 " chromium, sulfides' role in, 58-517t, 58-524t  
 Steel in hydrogen sulfide, 57-437t  
 Steel, J-55, by sulfides, 58-517t, 58-524t  
 " mild, in ammoniating solutions, 58-203t  
 " nickel, by sulfides, 58-517t, 58-524t  
 " N-80, by sulfides, 58-517t, 58-524t  
 " SAE 4340, by sulfides, 58-517t, 58-524t

## St

STRESS CORROSION CRACKING, STEEL, STAINLESS  
 Austenitic, 59-Sep 103  
 " by chlorides, 57-397t, 58-588t, 59-69t  
 " hot aqueous, 58-249t  
 " in water, 59-373t  
 " in hot steam and water, 58-303t  
 Austenitic, in geothermal steam, 58-159t  
 " in hydrogen sulfide, 58-27t  
 Chemical industry, 57-Sep 124  
 Chemical manufacturing process, 59-147t  
 Hardenable, 55-351t  
 Hot water and steam cause, 57-539t  
 Martensite, effect of on in sulfides, 56-417t  
 Miscellaneous, 56-477t, 56-634t, 57-Oct 138  
 Precipitation hardening, in marine and industrial atmospheres, 58-389t  
 Testing techniques used in, 55-93t, 56-309t  
 Type 316, 58-553t, 59-336t  
 " tank, 59-547t  
 " tubes in corn syrup evaporator, 59-113t  
 Type 347, boiler, 55-11t  
 " supercritical water (in), 57-375t  
 Stress corrosion cracking, water absorption pilot plant materials, 57-238t  
 Stress corrosion, specimen dimensions, graphical method for checking adequacy of, 56-171t  
 " tests, on high strength steels, 59-399t  
 Stress, electrode potentials lowered by, 55-477t  
 " high strength steels subjected to, 59-207t  
 " high tensile, steel specimens subjected to, 59-591t  
 " soil, pipe linings damaged by, 57-489t  
 Stress relieving, copper alloys in ammonia, 55-365t  
 " pulp mill strainer plates, 56-634t  
 Strippers, sour water, corrosion in, 59-358t  
 Stripping solutions for salvage, polyesters vs, 59-635t  
 Strong earth currents complicate surface potential measurements, 55-216t  
 Strontium oxide, oil ash corrosion reduced by addition of, 56-389t  
 STRUCTURAL  
 Behavior of unplasticized Geon polyvinyl chloride, 55-283t  
 Chemical variables, effect of on hydrogen absorption, 57-437t  
 Design plus coatings, 59-Jun 102  
 Materials in high purity water, 57-71t  
 Plastics, effect of water on strength of, 56-71t  
 " oilfield, 56-277t, 55-283t, 56-Mar 73  
 " products in oil production, 55-Jun 59  
 " uses for, 57-Jun 138  
 Steel, atmospheric corrosion vs, 55-347t  
 " chemical surface preparation of after erection, 57-Nov 141  
 " epoxy coatings for, 57-Nov 144  
 Structure, oxide scales on chromium steels, 56-515t  
 " oxide scales of nickel-chromium steels, 56-561t  
 Structure-to-soil potentials, 59-576t  
 Structure, underground, cathodic protection of, 55-131t  
 " urethane coatings, 57-Dec 130  
 Styrene copolymer, line pipe, 55-Jun 59  
 " long term strength of, 56-Mar 73  
 " oil field extruded plastic pipe, 57-461t  
 " resin blend plastic pipe, underground use of, 55-322t  
 Styrene rubber blend, oilfield pipe of, 57-Sep 117



## Su

## SUBMARINE

- Ballast tanks, coatings for, 56-245t
- Cathodic protection of, 56-100t
- Crossing, pipe coating on, 55-276t
- Impressed current cathodic protection system for, 57-122t
- Lines, cathodic protection of, 58-Mar 100
- Power cables, aluminum armor for, 56-533t
- Test cable, use of with steel pipe line in ocean, 59-363t
- Sub-surface corrosion of aluminum, field measurement of, 59-Sep 114
- Subway transformer tanks, 55-291t
- Sugar and syrup production, materials of construction selected for, 59-113t

## SULFATE

- Ion, pitting tendencies of with stainless steels, 59-32t
- Iron ratios, variation of in rotary air pre-heater, 55-267t
- Reducing bacteria, countermeasures to eliminate, 55-442t
- Sewerage system vs, 56-136t
- Soluble, in sweet oil wells, 55-Oct 61
- Stainless steels vs, 59-147t
- Thermal dissociation of in fuel ash, 57-725t
- Sulfated orange oxide vs metals, 59-168t

## SULFIDES

- Ammonia treatment to reduce tank corrosion by, 55-488t
- Cooling water contamination by, 59-547t
- Corrosion cracking, high strength bolting materials, 57-631t
- " " laboratory and field methods for quantitative study of, 58-517t, 58-524t
- " " steels, heat treatment used against, 59-437t
- Corrosion, high temperature, in catalytic reforming of light naphthas, 57-37t
- Formation on mild steel, in hydrogen sulfide environment, 58-341t
- Hydrogen, steel in catalytic reformer tubes attacked by, 58-15t
- Ions, hydrogen embrittlement of steel related to, 59-591t
- Precipitation of nickel and cobalt, 59-547t
- Removal of from refinery waters, 59-358t
- Scales on catalytic reforming and cracking units, 56-Oct 73
- Sewerage systems vs, 56-136t
- Stress corrosion cracking, effect on martensite of, 55-417t
- Sulfite, oil ash corrosion intensified by, 59-May 126
- " " reaction of with basic oxides in fuel ash corrosion of gas turbines, 55-19t
- Sulfonates, adsorption studies using inhibitors of, 57-733t
- " " commercial, purification of related to their corrosion-stain property, 56-411t
- " " purification of to reduce staining, 56-655t
- " " inhibitors of, corrosion and absorption studies with, 58-305t

## SULFUR

- Canned goods containing, 59-Nov 100
- Cements of, chemical resistance of, 57-195t
- Content of fuel related to oil ash corrosion, 59-May 126
- Content of in residual fuel, 56-155t
- Dioxide and trioxide, air pollution from, 59-541t
- Dioxide, atmospheric corrosion of iron by, 59-526t
- " " atmospheric corrosion of non-ferrous metals by, 59-529t
- " " ferrous metals vs, 58-578t
- " " lead linings vs, 56-469t
- Iron containing, atmospheric corrosion of, 59-526t
- Pollution, non-ferrous metals exposed to, 59-529t

## Su

## SULFUR (Continued)

- Residual fuel oils containing, 59-601t
- Titanium vs, 55-41t
- Trioxide, gas turbine corrosion from fuel oil ash aggravated by, 55-19t
- " " oil ash corrosion problems involving, 56-539t
- " " rotary air-preheater corroded by, 55-267t
- Sulfuric acid (see "Acid, sulfuric")
- Sulfuric acid handling equipment, 58-261t, 58-305t
- Sulfurous compounds, accelerated corrosion of zinc by, 59-533t
- Super compound fertilizer vs aircraft structural materials, 55-84t
- Supercritical water, stainless steels vs, 57-375t
- Superphosphate fertilizer, aircraft structural metals vs, 55-84t
- Suppliers' names of inhibitors, 55-195t
- Suppliers, pulp plant coating, 59-488t
- Surface area, factors, calculation of in testing corrosion of steel by dissolved gases, 58-594t
- Surface composition contours, nickel-chromium steels, 56-561t
- Surface condition, tin plate food containers, 56-433t
- Surface finish, Armo iron corrosion in high temperature water affected by, 57-361t
- " " cavitation attack related to, 59-269t
- Surface finishing, Types 201 and 202 stainless steel, 59-147t
- " " jet fuel effect of stainless steel heat treated and with, 57-672t
- Surface pipe effect—cathodic protection of oil well casing, 55-415t
- Surface potential gradient measurements, underground cable, 58-237t
- Surface potential gradient tests, buried cables, 56-376t
- " " " " telephone cable related to, 57-338t
- Surface potential measurements, strong earth currents complicate, 55-216t

## SURFACE PREPARATION

- Aluminum cooling towers for painting, 59-20t
- Anchor pattern profile affects paint performance, 59-428t
- Atmospheric corrosion reduced by, 55-437t
- Carbon steel for exposure to fuming nitric acid, 59-245t
- Chemical, steel prior to painting, 57-61t
- Chlorinated rubber coatings, 56-191t
- Chromium steel, 57-597t
- Coal tar cold applied coatings used after, 56-605t
- Coatings for atmospheric exposure, 57-215t
- Coating effectiveness related to, 58-Jan 124
- Epoxy resins, 56-187t
- Galvanized surfaces, 55-558t
- Metals for high purity water service, 57-71t
- Metallizing, 55-115t
- Offshore structures, 57-205t
- " " hot applied coal tar coatings, 57-209t
- Painting (for), 59-503t
- Pipe for coal tar application, 56-Jan 75
- Pipe lines for asphalt coatings, 57-283t, 57-347t
- Polyethylene coating use related to, 59-117t
- Pulp and paper industry, 56-406t
- Pulp and paper mill steel, 57-Oct 129
- Pulp plant, 59-488t
- Refinery metal for thick-film synthetic coatings, 59-171t
- Sprayed metal as a base for paints, 57-282t
- Steel on containers to be lined, 58-100t
- Structural steel after erection, 57-Nov 141
- Structures in marine environments, 58-Mar 93
- Tank car interiors for linings, 55-Jun 69
- Textile mill air conditioning equipment, 57-Nov 147

## Su

## SURFACE PREPARATION

- (Continued)
- Underwater structures coating life, 58-May 111
- Vinylidene chloride resins applied to offshore structures after, 57-211t
- Wash primer, connection with, 59-311t
- Surface properties of metal, influence of crystal face on, 57-806t
- Surface, relationships of in polarization, 58-329t
- Surface " temperature, effective, aluminum corrosion rate in high purity water related to, 57-582t
- Surface treatment, film composition on Type 304 stainless steel related to, 56-123t
- " " oxide films on stainless steel affected by, 56-465t
- " " steam resistant coating effectiveness influenced by, 59-202t
- " " steel pipe prior to lining, 59-275t
- " " Type 309 stainless steel, 59-141t
- " " zirconium corrosion rate in HCl affected by, 59-103t
- Surface, underwater metal, 58-377t
- Surfaces, cleaning of on ships, 55-161t
- " " metal, coated, heat transfer through, 58-187t
- Surge and lightning protection for rectifiers, 56-355t
- Surge protection cell, 59-497t

## SURVEYS

- Bare and ducted telephone cable, 57-Oct 134
- Cathodic protection, aluminum gas line, 56-602t
- " " oil field, 56-415t
- Corrosion, cables in conduit, 57-165t
- Duct, 57-108t
- Electrolysis, magnetic amplifier type recording instrument for, 56-549t
- Galvanic anode, data sheet from, 57-151t
- Gas well casing, 56-507t
- Oil well tubing caliper, pitting corrosion study in involves statistical analysis, 57-51t
- Pipe line, 56-99t
- Plastics for internal tubing coating in sweet oil wells, 58-223t
- Tubing caliper, interpretation of, 57-828t
- Swamp, lead-antimony cable sheath tested in, 56-553t
- Sweet corrosion cracking of oil field tubing, 59-437t
- Sweet gas-condensate wells, inhibitor evaluation for, 55-3t
- Sweet oil wells, corrosion mitigation knowledge on, 55-Oct 61
- " " water-dependent, 56-149t
- Switches, drainage, on cables, 57-17t
- " " reverse circuit, cable drainage involves use of, 57-17t
- " " stray current, gas distribution system, 56-593t
- Synergized polyphosphate treatments in cooling tower systems, 59-97t
- Synthesis gas, attack on metals by from methane-oxygen combustion, 59-622t
- Synthetic coatings, thick-film, oil refinery applications of, 59-171t
- Synthol process, metals deterioration in, 59-627t
- System for rating pitting corrosion, 55-34t

## T

## TANKS

- Aluminum, acetic acid storage, 57-786t
- " " acetic acid vs, 57-757t
- Aluminum alloy for distilled water storage, 57-591t
- Aluminum, high purity water storage in, 57-585t
- Ammonia treatment to reduce hydrogen sulfide attack on, 55-488t
- Car interiors, lining of, 55-Jun 69

## Ta

## TANKS (Continued)

- Car, nickel plated, 57-Aug 122
  - Cathodic protection inside a, 56-254t
  - Coal tar lined, 59-Dec 99
  - Coatings for, 57-215t
  - Crude oil, coatings for, 57-270t
  - " " storage, economics of protecting, 55-227t
  - Fresh water, metallized zinc coatings for, 55-115t
  - Fuel, cleaning of, 55-200t
  - Gasoline cargo, coatings for, 56-245t
  - Gasoline, epoxy coatings for, 57-Nov 144
  - Glass-polyester and glass-epoxy, 56-Mar 73
  - " " service experience of, 56-Jun 69
  - Glass-reinforced plastic, service experience of, 57-459t
  - Hypalon linings for, 56-197t
  - Light oil storage, 57-427t, 57-838t
  - Linings for, 59-Oct 85
  - Monel, HF vs, 56-647t
  - Oil storage, cathodic protection of, 56-415t
  - Plastic, glass reinforced, service experience of in oilfield use, 55-Jun 63
  - " " service experience of, 56-Mar 73
  - Plastisol lined, 58-Jan 126
  - Polyester fiber glass, 59-635t
  - Ships, inhibitors for, 59-241t
  - " " internal corrosion of, 59-557t
  - " " measuring corrosion loss on, 59-561t
  - Solvent, epoxy coatings for, 57-Nov 144
  - Sour oil, ammonia injection to reduce sulfide corrosivity in, 55-488t
  - Stainless steel clad, nitric-sulfuric acid vs, 56-623t
  - Stainless steel, stress corrosion cracking of, 59-547t
  - Steel, high purity water storage, 57-585t
  - Stock, glass-polyester, circumferential measurements of, 55-Jun 59
  - Storage inhibitors for, 59-241t
  - Storage, coating of, 59-Jun 102
  - Transformer subways, 55-291t
  - Trucks, 58-Sep 105
  - " " highway, reinforced polyesters for, 59-Feb 94
  - White-alkyd paint, specifications for, 55-437t
  - Tankage equipment, cleaning methods for, 57-359t
- TANKERS**
- Audigage readings on, 55-109t
  - Cathodic protection of interiors of, 57-466t
  - Cleaning and descaling of, 55-200t
  - Ductile iron for, 57-292t, 58-485t
  - Economic consideration in corrosion of, 56-Sep 67
  - Electrolytic descaling of, 55-161t
  - Inhibitors for, 56-534t
  - Internal corrosion of, 55-393t
  - Vinyl coatings for, 56-245t
  - Zinc metallizing on tanks of, 55-115t
- Tannins, marine borer attack of wood reduced by, 58-513t
- TANTALUM**
- Acetic acid vs, 57-757t
  - Acid and alkali resistance of, 58-557t
  - Chemical resistance of, 57-654t
  - Fuming nitric acid vs, 57-821t
  - High temperature corrosion resistance of in 65 corrosants, 58-241t
  - Platinum clad anodes of for ships, 59-596t
  - Resistance to calcium chloride, 59-341t
- TAPES**
- Annual purchase of by industries, 59-121t
  - Asbestos and glass for cables, 55-291t
  - Cable sheaths protected with, 56-355t
  - Offshore structure use of, 57-205t

## Ta

## TAPES (Continued)

- Plastic, offshore drilling structures protected with, 55-471t
- Plastic, underground corrosion of pipe combatted with, 59-Jul 101
- Polyester resin-type for aircraft wings, 55-147t
- Submerged pipe under cathodic protection with, 56-455t
- Tar stills, corrosion of, 58-183t
- Tar system lines, HF vs, 59-237t
- Tarnish, hydrogen sulfide on mild steel, 58-109t
- Taxes, corrosion control costs related to, 56-644t
- TCC units, inhibitors to protect, 55-59t
- Teflon, steam resistance of, 59-202t
- Telephone cable, corrosion problems, 57-Oct 134
- " " differential aeration of, 59-Sep 116
- " " testing methods on, 57-338t

## TEMPERATURE

- Aluminum-magnesium alloys vs, 59-337t
- Aqueous corrosion of 1100 aluminum related to, 56-441t
- Chloride stress corrosion of stainless steel, influence of on, 58-588t
- Coal tar coatings, on crude oil tanks affected by, 57-270t
- " " on pipe affected by variations in, 57-191t
- Corrosion fatigue, influence of on, 59-262t
- Corrosion rate, influence of on, 58-455t
- Critical, high temperature alloys in molten boron oxide, 59-85t
- Dependence on time in aqueous corrosion of aluminum, 59-13t
- Differential in heat exchangers, 59-Jun 99
- Effect of, on burst pressure of underground pipe, 55-322t
- " " on hydrogen sulfide corrosion, 56-213t
- " " on physical properties of Geon non-plasticized PVC, 55-283t
- Gradient, mass transfer, liquid metal corrosion by, 56-336t
- Half cell readings, influence of on, 58-136t
- Inversion, air pollution related to, 59-541t
- Iron cathodic protection, influence of on, 58-200t
- Limitations, chlorinated rubber coatings, 56-191t
- " " coatings for atmospheric corrosion, 57-215t
- " " epoxy resin coatings, 56-187t
- " " Hypalon, 56-197t
- Low, bond test of cathodically protected steel pipe, 59-591t
- " " butyrate pipe brittleness at, 58-Feb 105
- Mussel life in water, influence of on, 58-131t
- Oil ash corrosion, influence of on, 58-369t
- Oil well tubing tested for effect of, 59-49t
- Refinery equipment corrosion during acid cleaning, influence of on, 58-571t
- Service, influence of on wrought aluminum-magnesium alloys, 59-66t
- Steel, in water in presence of dissolved gases, 58-594t
- Uranium-sirconium alloys, influence of in pressurized hot water, 58-313t
- Zirconium corrosion rate in HCl affected by, 59-103t

## TEMPERATURE, HIGH

- Additives to reduce residual fuel ash corrosion, 57-725t
- Alloys for, 55-554t
- Aluminum, coated steel vs sodium, 55-36t
- " " in aqueous corrosion, 56-480t
- " " magnesium alloys at, 59-55t
- " " nickel alloy resistance in high purity water at, 57-575t
- " " vanadium pentoxide vs, 56-36t

## Te

## TEMPERATURE, HIGH

- (Continued)
- Attack on metals by synthesis gas from methane-oxygen combustion, 59-622t
- Cast irons at, 55-315t
- Ceramic coatings reduce creep rate of alloys, 57-Jul 126
- Columbium, in acids and alkalies, 58-557t
- Construction materials for liquid sodium systems, 55-299t
- Corrosion product, films on aluminum, 59-7t
- " " in high purity water at, 57-572t
- Corrosion studies on a model rotary air-preheater, 55-267t
- Determining of corrosion rates under heat flux conditions, 59-257t
- Embrittlement of chromium steel thermocouple nozzles, 57-87t
- Fuel oil ash corrosion from vanadium pentoxide, 55-1t
- Gasoline engine exhaust valve steel corrosion, 56-39t
- Graphitic embrittlement of nickel heat exchanger tubing, 59-Jan 112
- Growth of ferrous sulfide on iron, 57-677t
- Hydrocarbon conversion system, corrosion in at, 59-619t
- Hydrogen effusion measurement in dynamic aqueous systems, 59-179t
- Hydrogen sulfide, corrosion at, 56-6t
- " " at vs metals, 57-27t
- " " corrosion in thermoform catalytic reformers at, 56-235t
- " " data for, 56-213t
- Inhibitor concentrates tested at, 55-3t
- Intergranular corrosion, Type 316 and 316L stainless steel, 59-213t
- Iron-nickel alloys, oxidation of, 58-179t
- Iron-oxide cavity formation at 700-1000 C, 58-39t
- Iron oxidized at, 56-34t
- Iso-corrosion rate curves for hydrogen-hydrogen sulfide, 59-125t
- Liquid additive to limit oil ash corrosion, 57-Jul 123
- Liquid metal corrosion at, 56-336t
- Mass transfer properties of various metals and alloys in liquid lead, 56-87t
- Metal deterioration in atmospheres containing carbon monoxide and hydrogen, 59-627t
- Metal transport and corrosion in fused sodium hydroxide, 57-561t
- Metals subjected to, 55-241t
- Molten boron oxide vs alloys, 59-85t
- Molybdenum, in acids and alkalies, 58-557t
- " " oxidation of at 932-1292 F, 58-2t
- Naphthenic acid corrosion in refineries, 56-617t
- New bonding process gives added versatility to cladding, 59-Oct 88
- Nickel-chromium alloys, internal oxidation of, 59-194t
- Nickel-molybdenum-iron alloys vs fused sodium hydroxide, 57-627t
- Nitric acid vs heat exchanger tubing, 59-Jun 99
- Oil ash corrosion problems, 59-443t, 59-601t, 59-May 126
- Organic coatings tested at for oil well tubing, 59-May 121
- Oxidation of chromium-nickel steels, 59-141t
- Oxide film formation on chromium and 18 Cr-8 Ni steels, 57-597t
- Plastic flow of iron oxides and the oxidation of iron at, 57-783t
- Railroad engines at, 56-155t
- Role of minor elements in oxidation of metals, 56-637t
- Scaling of titanium and its alloys in air, 56-293t
- Scaling-resistant materials vs vanadium pentoxide at, 56-459t
- Silicon's effect on oxidation of stainless steel at 59-613t

## Te

## TEMPERATURE, HIGH

- (Continued)
- Simple phase equilibrium approach to oil ash corrosion problem, 56-539t
- Sodium sulfate in gas turbines, 55-505t
- Special corrosion resistant refractories, 59-Oct 92
- Stainless steel at, in chemical industry, 57-Sep 124
- " " hydrogen sulfide vs at, 58-305t
- " " in supercritical water, 57-275t
- " " vanadium and sodium compounds vs at, 56-389t
- Structure of oxide scales on nickel-chromium steels, 56-561t
- Sulfide corrosion at in catalytic reforming of light naphthas, 57-37t
- Sulfide stress corrosion cracking of martensite, 55-417t
- Sulfide scales on catalytic reforming and cracking units, 58-Oct 73
- Tantalum, in acids and alkalies, 58-557t
- Tungsten, in acids and bases at, 58-557t
- Type 310 stainless steel vs synthetic fuel oil ash (in laboratory), 59-443t
- Vanadium corrosion problems in gas turbines, 55-19t
- Water, system of, 59-183t
- Tempering temperature, effect of variations of stainless steel stress corrosion cracking, 55-351t
- Tender-type offshore platform, maintenance costs, 58-Nov 93
- Tenite butyrate, long-term strength of, 56-Jun 59
- " " plastic, long-term creep of pipe extruded from, 55-277t
- Tensile strength, Geon plastics, effect of temperature on, 55-283t
- " " high temperature alloy, change of in molten boron oxide, 59-85t
- " " plastic pipe, 55-322t
- Tensile testing, atmospheric corrosion test specimens, 59-533t
- Tentative recommended specifications, asphalt type coatings, pipe line-mastic systems, 57-347t
- " " asphalt type coatings, pipe lines-wrapped systems, 57-283t
- " " coal tar coatings underground, 56-Jan 75
- Tentative procedures for preparing tank car interior for lining, 55-Jun 69
- Tentative standard method for measuring electrical conductance on buried pipe coatings, 55-99t
- Teredo, wood vs, 59-45t
- Test methods to determine resistance of an insulating joint, 55-535t
- Test variables, effect of in sulfide corrosion cracking, 58-517t

## TESTING

- Accelerated (see "Accelerated testing")
- Atmospheric corrosion, procedures employed in, 59-533t
- Cladding materials, 59-Oct 88
- Coordinated corrosion, a concentrator for, 57-799t
- Devices used in stress corrosion study, 55-93t
- Electrical conductance of pipe line coatings, 55-99t
- Long and short term, sirconium in HCl, 59-103t
- Methods and corrosion control measures for buried telephone cable, 57-338t
- Methods, stress corrosion determination, 55-93t

## TESTING, LABORATORY

- Adsorption of sulfonate inhibitors, 57-733t
- Adsorption studies on inhibitors, 56-161t
- Aircraft structural materials vs fertilizer compounds, 55-84t
- Alloy growth rate of electrolytic tin plate at 380-440 K, 55-464t
- Alloys for exhaust valves, 56-39t

## Te

## TESTING, LABORATORY

- (Continued)
- Aluminum alloys, chlorinated hydrocarbons vs, 58-189t
- " " distilled water vs, 58-53t
- " " embedded in wood, 57-481t
- " " fatty acids and anhydrides vs, 57-786t
- " " high purity in water, 58-226t
- " " measurement of corrosion with an eddy gauge, 58-387t
- " " repetitive oscillographic method used in, 59-63t
- Aluminum, in aqueous solutions, 56-253t
- " " compatibility with alkaline building products, 57-807t
- " " high purity water vs, 57-585t
- " " inhibitor to reduce attack on, 56-311t
- " " magnesium alloys at service temperature for stress corrosion cracking, 59-55t
- " " nickel alloys in high temperature aqueous service, 57-575t
- " " protection in aqueous solution at high temperatures, 56-480t
- " " water vs, 59-9t, 59-13t
- Ammonia injection to reduce sulfide corrosivity, 55-491t
- Anchor pattern profile relation to paint performance on steel, 59-423t
- Anodes, iron high silicon and graphite in salt water, 58-33t
- " " submarine, 57-122t
- Anodic passivity of aluminum in various electrolytes, 55-375t
- Asphalt type coatings for pipe lines, 57-347t
- Automobile anti-freeze inhibitors, 59-607t
- Behavior of construction materials for minesweepers, 59-403t
- Carbonated beverage can perforation, 59-477t
- Cast irons in high temperature service, 55-315t
- Cathodic protection, iron at 25-92 C, 58-200t
- " " lead cable sheath, 59-389t
- " " mild steel in 73 percent caustic, 59-123t
- " " requirements, 55-189t
- " " steel in salt water, 58-446t
- " " steel pipe carrying sea water, 59-417t
- Cadmium in air-saturated solutions, 58-409t
- Cadmium, HCl vs, 58-13t
- Cavitation-erosion of materials, 59-269t
- Chemical and solvent resistances of polyurethane coatings, 59-Dec 93
- Cleaning methods for tankage equipment, 57-359t
- Coatings, buried, effect of microbiological attack on, 58-213t
- Coatings for chemical plants, 59-Oct 85
- Coatings, crude oil tank bottom, 57-270t
- " " pipe line, 58-546t
- " " ship bottom, 59-315t
- Conductometric method applied to high temperature oxidation of iron, 56-84t
- Construction materials for liquid sodium systems, 55-299t
- Cooling tower system inhibitors evaluated, 59-97t
- Cooling water corrosion inhibitors, 57-345t, 57-711t
- Copper condenser tubes for water treatment, 59-492t
- Corrosion fatigue, influence of temperature on, 59-262t
- Corrosion-staining from sulfonate impurities, 56-411t
- Criteria for cathodic protection of steel in sea water, 59-483t
- Current requirement for cathodic protection of oil well casing, 57-747t
- Cylinder valve bonnets vs stress corrosion cracking, 55-105t
- Dealuminization of aluminum bronze, 56-107t
- Determining of corrosion rates under heat flux conditions, 59-257t
- Die casting alloys vs detergent solutions, 59-327t

## Te

## TESTING LABORATORY

(Continued)

- Dissolved oxygen, effect on cathodic protection requirements, 57-695t
- Ductile iron in salt water, 57-292t
- Effect of cold work and heat treatment on dissolution rate of aluminum in acids and bases, 56-177t
- Effect of silicon on high temperature oxidation of stainless steel, 59-613t
- Electrode potential changes in chlorides and oxidizers, 55-477t
- Electrode resistance corrosion measurements employing alternating current, 57-48t
- Electrochemical studies of hydrogen sulfide corrosion mechanism, 55-497t
- Erosion-corrosion of metals in nitric acid, 56-71t
- Evaluation of oil production corrosion inhibitors, 56-371t
- Ferric chloride vs stainless steel, 56-92t
- Fuming nitric acid vs AISI 1020, 59-245t
- Geometric factors in electrical measurements relating to corrosion, 55-423t
- Glass plastic laminates, 56-Jun 69
- Glass reinforced epoxy oilfield pipe, 57-Sep 117
- Grass killer solution vs field sprayers, 56-79t
- Growth of ferrous sulfide on iron, 57-677t
- Heat resisting alloys vs vanadium pentoxide, 56-19t
- Heat transfer through coated metal surfaces, 58-187t
- High silicon cast iron anodes in salt water, 57-103t
- High temperature oxidation of chromium-nickel steels, 59-141t
- Hot applied coal tar coatings, 56-579t
- HCl vs austenitic stainless steel, 59-69t
- HCl vs cadmium, 58-13t
- HF, to inhibit fuming nitric acid attack of aluminum and steel alloys, 58-345t
- Hydrogen absorption, embrittlement and fracture of steel, 57-437t
- Hydrogen embrittlement of cathodically protected steel, 59-591t
- Hydrogen sulfide, at high temperatures vs steel, 59-125t
- " " inhibitor effectiveness, 59-303t
- " " steel vs, 57-27t
- " " steels used in refineries vs, 56-6t
- Impedance characteristics of isolated aluminum oxide films, 59-283t
- Inconel vs sodium hydroxide at 450-800 C, 58-47t
- Inhibiting effect of HF in fuming nitric acid, on chromium-nickel steel, 57-321t
- Inhibiting effect of HF in fuming nitric acid, on metals corrosion, 57-821t
- Inhibiting metals intermittently exposed to brines, 56-286t
- Inhibition, copper corrosion in water systems, 55-461t
- " " stainless steel by ferric salts, 58-59t
- " " titanium in fuming nitric acid, 58-283t
- Inhibitors, aluminum glycol-water cooling system, 59-395t
- " " carbon tetrachloride-water vapor (for mild steel), 59-447t
- " " cooling water, 59-233t
- " " evaluation by, 56-534t
- Inhibitor evaluation, from cathodic polarization measurements, 59-517t
- " " with Pearson Bridge, 55-255t
- " " for sweet gas-condensate wells, 55-3t
- Inhibitor, film persistence, 59-554t
- " " fogging and flotation, 59-241t
- " " for engine cooling systems, 57-750t
- " " for hydrogen sulfide service, 55-217t

## Te

## TESTING LABORATORY

(Continued)

- " " for oil wells, 56-17t
- " " for products pipe line, 55-261t
- " " railroad diesel cooling systems, 58-275t
- " " refined petroleum products, 57-277t
- Inhibitor, refinery, 58-567t
- " " secondary recovery, evaluation of, 59-307t
- " " sour oil well, 56-67t
- " " steel, mild, in ammoniating liquids, 58-203t
- " " well fluids, 58-193t
- Inorganic inhibitors for minimizing galvanic corrosion of magnesium coupled to aluminum, 57-608t
- Intergranular attack of austenitic stainless steels, 59-213t
- Intergranular corrosion of Type 316 and 316L stainless steel, 59-221t
- Internal corrosion of tankers, 55-393t
- Iron in high temperature water, 57-361t, 57-433t
- Iron oxide at 700-1000 C, 58-39t
- Iron solutions for tin plate food containers, 56-433t
- Jet fuel vs stainless steel, 57-672t
- Lead cable sheath corrosion under cathodic protection conditions, 57-143t
- Lead in manhole water, 58-85t
- Liners for steel containers, 58-100t
- Liquid fertilizer solutions vs metals, 56-569t
- Magnesium alloy anodes for active ships, 58-337t
- Mass transfer properties of various metals and alloys in liquid lead, 56-87t
- Materials selection for dehydrogenation process catalyst tubes, 59-619t
- Mercury's role in corrosion of aluminum, 56-277t
- Metal cations' effect on iron in acids, 56-322t
- Metal transport and corrosion in fused sodium hydroxide, 57-561t
- Metallic cations, effect of on corrosion of metals, 58-308t
- Metals vs hydrogen sulfide, 56-235t
- Mineral quality of water, relation of to steel and cast iron corrosion, 58-285t
- N-80 and low alloy materials in 5 percent NaCl plus carbon dioxide, 59-49t
- N-oleoyl sarcosine as rust inhibitor in petroleum products, 57-690t
- Naphtha stream corrosion measured by electrical resistance technique, 56-491t
- Nickel alloys vs amine solutions, 58-105t
- Nickel-chromium alloys oxidized in air, 59-194t
- Nitric acid, inhibitors affecting corrosion by and oxidation, 58-82t
- Nitrogen-containing inhibitors in acid media, 55-249t
- Oil ash (synthetic fuel) vs Type 310 stainless steel, 59-443t
- Oil-brine-hydrogen sulfide mixtures vs steel, 59-299t
- Oil well corrosion by iron content of liquids, 56-271t
- Organic coatings for oil well tubing, 59-May 121
- Organic inhibitors for petroleum refining, 59-321t
- Organic nitrogen compounds as inhibitors, 59-128t
- Oxide scale structure on chromium steels, 56-515t
- Paint systems for chemical plants, 59-503t
- Pertechnetate ion as an inhibitor, 55-335t
- Phosphoric acid vs Types 316 and 317 stainless steel, 59-351t
- Pickling rate of tin plate, 56-433t
- Pit growth in 18-8 stainless steel exposed to ferric chloride, 59-32t

## Te

## TESTING LABORATORY

(Continued)

- Plastic flow of iron oxides and the oxidation of iron, 57-783t
- Platinum for active ship anodes, 59-596t
- Polarization measurements for study of pitting corrosion in stainless steel exposed to ferric chlorides, 59-39t
- Polyesters vs industrial corrosives, 59-635t
- Polyethylene jackets for steel pipe, 59-Jun 100
- Polyvinyl chloride (Type 1), unplasticized in 93 percent sulfuric acid, 58-261t
- Protective criteria on a pipe section in a uniform environment, 56-60t
- Protective coating systems, 55-289t
- Rates of dissolution and passivation of HF-free zirconium in HF, 59-286t
- Reactive coatings thickness measurements, 59-508t
- Reinforced plastic tank materials, 55-Jun 67
- Reinforced steel in concrete vs salt spray, 59-382t
- Relative humidity, solutions using glycol and water, 58-117t
- Role of crevices in decreasing passivity of titanium in solutions, 56-422t
- Rust inhibitors, 57-89t
- Rust preventives, 58-302t
- Sealing of titanium and its alloys in air, 56-293t
- Screening, inhibitors for oil and gas wells, 55-143t
- " " inhibitors to prevent chloride stress corrosion, 59-450t
- Screening, oil and gas well inhibitors, 55-275t
- Sea water corrosion of metals, 57-303t
- Sour gas well tubing exposed to hydrogen sulfide, 57-263t
- Stainless alloys in nitric acid plus chlorides, 58-273t
- Stainless steel, boiling mixtures of nitric and sulfuric acid vs Type 304, 56-449t
- " " sulfuric acid vs, 57-619t
- " " supercritical water vs, 57-375t
- Static electrode behavior of aluminum in chlorides, 57-793t
- Steam resistant coatings for carbon steel hospital ware, 59-202t
- Steel, corrosion in water by varied ratios of dissolved gases, 58-341t
- " " high strength (4340), effect of hydrogen concentration on, 59-207t
- " " low carbon, in high temperature water, 57-297t
- " " mild, in hydrogen sulfide solutions, 58-109t
- " " stainless vs acids, 58-59t
- " " stainless, austenitic, in chlorides, 58-588t
- " " in hot aqueous chlorides, 58-249t
- Steel, stainless, precipitation hardening, 58-389t
- " " sulfuric acid vs Type 302
- Stress corrosion crack paths in alpha aluminum bronze, 59-295t
- Stress corrosion cracking, austenitic stainless steels, associated with chlorides, 57-397t
- " " " " in hot water and steam, 57-539t
- " " AZ 31B magnesium alloy, 59-Jul 106
- Stress corrosion cracking, hardenable stainless steels, 55-351t
- " " Monel in HF, 56-647t
- " " N-80 and J-55, 59-437t
- Stress corrosion cracking, steels, 58-517t, 59-399t, 58-324t, 56-309t, 59-373t
- Structural metals for coal-chemical plants, 58-183t
- Structure of oxide scales on nickel-chromium steels, 56-561t
- Sulfide stress corrosion cracking of martensite, 55-417t
- Sweet oil well tubing life correlated with bottom hole pH, 57-747t

## Te

## TESTING LABORATORY

(Continued)

- Temperature effect on 316 stainless steel in phosphoric acid, 58-357t
  - Tenite butyrate pipe, creep data for, 55-277t
  - Thin film relation to corrosion, 56-465t
  - Thin metal film corrosion indicators, 58-263t
  - Tin plate steel, lag time of determined, 59-135t
  - Titanium, acids, sodium hydroxide, ferric chloride and water vs, 58-405t
  - " " calcium chloride and alkali solutions vs, 59-341t
  - " " inhibition in fuming nitric acid, 57-287t
  - " " sulfuric acid saturated with chlorine, 58-401t
  - Uranium-zirconium alloys in pressurized hot water, 58-313t
  - Vanadium pentoxide vs alloyed scaling-resistant materials, 56-459t
  - Water, salt, movement through of dissolved oxygen, 58-351t
  - Water's effect on structural plastics' strength, 56-71t
  - Weldments, carbon and low alloy steel, NaCl vs, 59-2t
  - Wrappings on cathodically protected submerged pipe and fittings, 56-455t
  - Wrought aluminum bronze alloys, stress corrosion cracking susceptibility of, 59-101t
  - Zinc in salt solutions, with varying aeration, 58-245t
  - Zirconium vs HCl at atmospheric pressure, 59-103t
- TESTING, ON LOCATION**
- Aluminum alloys, marine and industrial atmospheres vs, 57-555t
  - " " salt water vs, 58-597t
  - Aluminum, embedded in wood in sea water, 57-481t
  - " " high purity water vs, 57-585t
  - " " sub-surface corrosion of, 59-Sep 114
  - Ammonia injection, easing corrosion prevented by, 55-491t
  - " " sulfide corrosivity of oil wells reduced by, 55-488t
  - Anode arrays for cathodic protection of ships, 58-289t
  - Aqueous corrosion in recirculation loop, 58-191t
  - Atmospheric corrosion of metals, 59-533t
  - Atmospheric galvanic couple corrosion, 56-383t
  - Cathodic protection, steel pipe carrying sea water, 59-417t
  - Chlorine dioxide vs metals used in reaction tower, 55-329t
  - Coal tar coatings, in cold climates, 57-191t
  - " " resistance to fouling and degradation by marine organisms, 57-491t
  - Coal tar creosote, fractions effective in woods to combat marine borer, 58-348t
  - Coatings for chemical plant, 59-Oct 85
  - Condensate, corrosion characteristics of, 58-141t
  - Cooling water tower system inhibitors, 57-711t
  - Criteria for cathodic protection of steel in sea water, 59-483t
  - Crude oil, steel and aluminum vent lines vs, 58-495t
  - Ductile iron, in sea water, 57-292t
  - " " underground applications, 55-596t
  - Earth potential on buried cables, 56-376t
  - Element spacing in duct anodes for cables, 59-423t
  - Filming amines vs iron and copper in condensate, 59-Aug 99
  - Fouling of coal tar coatings in salt water, 57-491t
  - Fourth annual inspection of ground bed anodes, 56-47t
  - Gas well tubing vs hydrogen sulfide, 57-263t
  - Glass reinforced epoxy oilfield pipe, 57-Sep 117



## Te

## TESTING, ON LOCATION

(Continued)  
 Glass-reinforced plastic pipe at high pressure, 56-Jun 69  
 Heat transfer through coated metal surfaces, 58-187t  
 High purity potential magnesium anodes, 56-627t  
 Hydrogen sulfide corrosion in commercial reforming units, 56-6t  
 Hydrogen sulfide vs steels, 56-235t  
 Inhibitors, cooling water, 59-233t  
 " floating effect on of cathodic protection, 58-150t  
 " fogging and flotation, 59-241t  
 " low temperature hydrogen sulfide corrosion in pipe steel, 59-189t  
 " oil well, 56-17t  
 " petroleum refinery, 55-59t  
 " products pipe line, 59-131t, 59-158t  
 " well fluid, 58-193t  
 Internal corrosion of tankers, 55-395t  
 Iron's effect in galvanic zinc anodes in sea water, 56-343t  
 Lead alloy anodes in sea water, 57-Jul 128  
 Magnesium alloy anodes for active ships, 58-337t  
 Marine wood preservatives, use of accelerated method, 58-295t  
 Materials, for butane dehydrogenation process, 59-619t  
 " for gas generator-waste heat boiler, 59-622t  
 " for petroleum refinery applications, 58-199t  
 " subjected to locomotive smoke and funnel blast, 55-379t  
 Metals exposed to tropical environments, 58-73t  
 Metals in tropical marine environments, 59-631t  
 Molybdenum, oxidation at 932-1292 F, 58-2t  
 Monel, Inconel, steel, aluminum and copper corrosion rates in water reclaimer tower, 59-358t  
 Nickel alloys vs amine solutions, 58-106t  
 Oil-inhibitor film life in wells, 56-67t  
 Oil well fluid corrosivity, 56-271t  
 Oil well inhibitors, 55-217t  
 Organic coatings in tropical environments, 59-291t  
 Paint systems, for chemical plants, 59-503t  
 " long-term test results on underwater metal surfaces in fresh water, 58-377t  
 Phosphoric acid vs Types 316 and 317 stainless steel, 59-351t  
 Pipe line coatings, 58-546t  
 Platinum anodes for active ships, 59-596t  
 Platinum-clad anodes for ships, 57-125t  
 Polyesters vs industrial corrosion, 59-635t  
 Pre-stressed concrete sleepers on electrified railways, 57-Aug 120  
 Rectifying of induced AC in marsh area pipe line, 56-1t  
 Refinery equipment, by electrical resistance measurements, 58-175t  
 Resistance of an insulating joint, 55-535t  
 Salt water velocity effect on Admiralty and copper-nickel, 57-303t  
 Screening inhibitors for water flood corrosion prevention, 59-Jul 97  
 Sodium silicate as a corrosion inhibitor in industrial cooling waters, 57-719t  
 Soil, buried metals and coating materials in, 59-Jan 107  
 " corrosivity of, 59-77t  
 Steam resistant coatings for carbon steel hospital ware, 59-202t  
 Steel, experimental, Ni-Cu-P, in salt water and marine atmosphere, 58-501t  
 Steel, stainless, austenitic, in geothermal steam, 58-159t  
 " in chemical industry, 57-Oct 138  
 " (200 and 300 series), for chemical processing, 59-147t  
 " stress corrosion cracking of, 55-351t

## Te

## TESTING, ON LOCATION

(Continued)  
 Steel, structural, in tropical environments, 58-435t  
 Structural metal, for coal-chemical plants, 58-183t  
 Sulfuric acid, Hastelloy C, titanium, steel, Monel etc vs, 58-401t  
 " steel vs, 58-145t  
 Sulfide corrosion cracking by steels, quantitative study of, 58-517t  
 Sweet corrosion cracking of copper, 59-437t  
 Tanker inhibitors, 56-534t  
 Uranium refining process vs metals corrosion, 59-168t  
 Water, salt, vs aluminum, magnesium, brass, bronze, Monel, etc., 58-352t  
 Zinc galvanic anodes for ships, 57-410t  
 Zinc in marine environments, 59-409t  
 Testing methods, German, standardization of, 57-625t  
 Tetramethylammonium bromide to inhibit corrosion of steel, 58-280t  
 Textile fibers, high purity water in production of, 57-81t  
 Textile mill air conditioning equipment, 57-Nov 147  
 Textiles, ozone vs, 59-541t  
 " sulfur dioxide vs, 59-541t  
 Theoretical concepts of pitting corrosion, 59-25t  
 Thermal conductivity of refractories, 59-Oct 92  
 Thermal convection loop, use of in aqueous dynamic systems, 59-179t  
 Thermochemical study of additives to reduce residual fuel ash corrosion, 57-725t  
 Thermocouple nozzles, embrittlement of on thermoform catalytic cracking unit reactor, 57-87t  
 " well Type 316 stainless steel, intergranular and stress corrosion cracking of, 56-477t  
 " wires, molten boron oxide vs, 59-85t  
 Thermodynamics, use of to determine nature of corrosion products in steam generating station water, 58-429t  
 Thermoform catalytic cracking unit reactor, embrittlement on thermocouple nozzles, 57-87t  
 Thermoform catalytic reformers, high temperature hydrogen sulfide corrosion in, 56-235t  
 " hydrogen sulfide corrosion in, 56-6t, 56-654t  
 Thermoplastic, coal tar base linings, properties of, 58-321t  
 " materials for pipe, 57-647t  
 " properties and uses of, 59-Nov 108  
 " resins, oilfield, properties of, 55-Jun 59  
 " threaded pipe, sizes of, 55-322t  
 Thick-film synthetic coatings in oil refinery applications, 59-171t  
 Thickness, coatings systems, measurement of, 55-289t  
 " tank ship plate, measurements of, 59-561t  
 Thin films, relation of to corrosion, 56-465t  
 Thin metallizing, zinc and aluminum used in, 57-252t  
 Thin walled-high stressed pipe, 57-Jun 136  
 Thinners, coatings for atmospheric exposure, 57-215t  
 " paint, over sprayed metal surfaces, 57-252t  
 Thixotropic reciprocating engine preservative compound, 57-473t

**TIN**  
 Alloys in atmospheric exposure, 59-Mar 113  
 Bibliographies of corrosion products on, 57-565t  
 Cans, corrosion mechanisms in, 57-227t  
 -Lined copper tank, high purity water vs, 57-591t  
 -Nickel alloy resistance, 59-Mar 113  
 -Nickel couples, atmospheric corrosion testing of, 55-353t

## Ti

## TIN (Continued)

Plastic containers, steel surface properties affect, 56-433t  
 " electrolytic, alloy growth rate of, 55-454t  
 " staining of, 59-Nov 100  
 " steel, rate of pickling on, 59-135t  
 -Steel couples in prune juice, 57-227t  
 -Steel on carbonated beverage cans, 59-477t  
 Sulfide on cans, 59-Nov 100  
 Sulfuric acid coupled with HCl, 59-566t  
 -Zirconium, oxidation of, 58-32t

**TITANIUM**  
 Acetic acid vs, 57-757t  
 Advantages of in chemical industry, 55-41t  
 Alloys containing vs molten boron oxide, 59-86t  
 -Aluminum couples, 55-542t  
 Bibliographies of corrosion products for, 57-111t  
 Chemical plant exposure of, 59-341t  
 Chemical resistance of, 57-554t  
 Commercially pure, resistance compared with alloys, 58-405t  
 Dissolution rate in HF, 59-286t  
 Fabrication of, 57-654t, 58-Jan 119  
 Fuming nitric acid vs, 57-287t, 57-821t  
 Geothermal steam vs, 57-329t  
 High purity water vs, 57-71t  
 Hydrochloric acid vs, 59-566t  
 Hydrochloric and sulfuric acids vs, 57-654t  
 Inhibition of attack on in fuming nitric acid, 58-283t  
 Milling system for, 59-Aug 105  
 Nickel-chromium alloys containing, 59-194t  
 Nitric acid (strong) vs, 55-71t  
 Palladium added to, 59-Jun 81  
 Passivity of decreased by crevices, 56-422t  
 Physical properties of, 58-Jan 119  
 Platinum clad anodes of for ships, 59-596t  
 Pumps, 59-473t  
 Red fuming nitric acid vs, 55-Aug 86, 56-Jun 65  
 Resistance to sulfuric acid saturated with chlorine, air or nitrogen, 58-401t  
 Sealing of in air, 56-293t  
 Tubing in nickel extraction plant, 59-Apr 95  
 Welding of, 58-Jan 119  
 Tools, multiple contact, casing, 57-132t  
 Topography, air pollution related to, 59-541t  
 Torque, cylinder valve bonnets subjected to, 55-105t  
 Tower footings, steel, galvanic corrosion of, 55-291t  
 " transmission, 59-Jun 95

**TOWERS**  
 Coatings for, 57-215t  
 Cooling, inhibitors for, 57-179t, 57-701t, 57-711t  
 " water treatment in, 55-Nov 61  
 " to protect wood, 57-257t  
 Fractionation, materials for, 56-199t  
 Refining, inhibitors for, 56-350t  
 Water treatment, 59-492t  
 Toxic hazards in chemical cleaning, 59-17t  
 " pretreatment, anti-fouling properties of coal tar base coatings related to, 57-491t  
 " substances, effect in woods to repel marine borers, 58-513t  
 Toxicity, boiler deposits, 59-May 126  
 " epoxy resin coatings, 56-187t  
 " vinylidene chloride resins, 57-211t  
 Tracers, radioactive, mercury's role in corrosion of aluminum investigated by, 56-277t  
 Traction systems, mining, 56-119t  
 Trade names, inhibitors, 55-195t  
 Trailing platinum-clad anode, cathodic protection of active ship using, 57-125t  
 Trans-Arabian pipeline, external corrosion control on, 58-Mar 100  
 Transfer line, Type 3003 aluminum, propylene dichloride attack of, 58-189t

## Tr

Transformer tanks, subway, 55-291t  
 Transformers, rubber-base paint coatings on, 59-Jan 111  
 Transition elements, effect of on corrosion of metals in boiling acids, 58-308t  
 Transmission lines, redox readings made on, 58-268t  
 " utility company, protection of, 55-330t  
 Transpassivity of stainless steels, 58-229t  
 Treatment of water, 59-492t  
 Triethanolamine phosphate, glycol-water coolant systems inhibited with, 57-531t  
 Triethylenetetramine as a hydrogen sulfide inhibitor, 59-303t  
 Trisodium phosphate soak for valve packing, 55-155t  
 Trolley insulator failures in mines, 56-119t  
 Tropical environment, atmospheric galvanic couple corrosion testing in, 55-383t  
 " metals exposed to for 15 years, 58-73t  
 " metals tested in, 59-631t  
 " performance of organic coatings in, 59-291t  
 " structural steel tested in, 58-435t  
 " synthetic rubbers and vinyls in, 59-643t  
 Trucks, tank, 58-Sep 105  
 Trusses, steel, coating of, 59-Jun 102  
 Tube sheets, nitric acid vs, 59-Jun 99  
 Tubercles, water pipe, 55-442t  
 Tuberculation, reduction of in water systems through mineral content control, 58-285t

**TUBING**  
 27-chrome alloy, high temperature vs, 59-619t  
 Aluminum, on minesweepers, 59-403t  
 " pitting of, 56-495t  
 Boiler, 58-541t, 57-405t  
 Caliper surveys, interpretation of, 57-828t  
 Condenser, hydrogen penetration of, 57-501t  
 " material selection for, 55-221t  
 " Type 304 stainless steel, stress corrosion cracking of, 57-Oct 138  
 Cooling, cathodic protection of, 55-37t  
 Copper, water, stress corrosion cracking of, 59-433t  
 " water tower, silt deposits on, 59-492t  
 Furnace, Type 304 steel, 58-Dec 121  
 Glass-reinforced plastic, high pressure field tests on, 56-Jun 69  
 Internal, plastic coated for sweet oil wells, 58-223t  
 Life correlated with bottom hole pH for sweet oil wells, 57-747t  
 Life, sweet oil wells, 57-747t  
 Marine boiler, stress corrosion cracking of, 55-148t  
 Nickel, heat exchanger, graphitic embrittlement of, 59-Jan 112  
 Nipple tests, 59-Dec 99  
 Oil field, inhibitors to protect, 56-67t  
 Oil well, inhibitors to protect, 55-217t  
 " mechanical properties of, 59-49t  
 " organic coatings for, 59-May 121  
 " pH of well water rated to corrosion of, 56-595t  
 " pitting of, 57-51t  
 " plastic coatings for paraffin control in, 55-210t  
 Packer, setting of, 57-132t  
 Plastic, gas distribution service, 58-Feb 105  
 " in-hole, 59-Jun 59  
 Preheater, Type 310, determination of, 59-627t  
 Refinery, detergent action of inhibitors on, 55-59t  
 Selection of for gas condensate wells, 58-493t  
 Sour condensate well, stress corrosion cracking of, 56-417t

**Tu****TUBING (Continued)**

- Sour gas well, resistance of, 59-413t
- Special alloy, high pressure gas wells protected with, 59-73t
- Steel, dilute HCl flowing through, 59-43t
- " N-80, cracking of in hydrogen sulfide, 58-542t
- " stainless, synthetic oil ash vs Type 310, 59-443t
- " sulfide stress cracking of in high pressure wells, 58-324t
- " zinc coatings on, 57-389t
- Sweet oil well, 55-Oct 61, 56-149t
- Urethane coatings for, 59-Apr 100
- Wash-oil condenser, in acid waters, 58-445t
- Welded vs seamless, 57-Sep 124
- Tubular goods, oil country, stress corrosion cracking of, 59-437t
- Tubular heat flux corrosion tests, 59-257t
- Tubular products, plastic, oil field, 59-Jun 67
- Tungsten, alloys containing attacked by vanadium pentoxide, 56-459t
- " resistance to acids and alkalis, 58-557t
- " titanium alloy, scaling of, 56-293t
- Tunnels, cathodic protection system, 56-331t
- " concrete, lead sheathed power cables in, 56-207t
- " underwater magnesium rods used in to cathodically protect steel main, 58-307t
- " water filled, lead sheathed power cables in, 56-654t
- Turbidity of cooling water, 57-696t

**TURBINE**

- Blades, steam, martensitic alloys for, 57-Sep 124
- Deposit on blades, 58-209t
- Filming amines used to protect, 59-Aug 99
- Gas, oil ash corrosion in, 56-539t
- " residual fuel ash corrosion problems in, 57-725t
- " sodium sulfate vs, 55-505t, 56-307t
- Gas treatment of residual oil in, 59-601t
- Gas, vanadium pentoxide causes corrosion of, 55-19t
- " vanadium pentoxide in, 56-459t
- Oil rusting test, N-octyl sarcosine in, 57-690t
- Oil test (ASTM), 59-321t
- Type rust tests on inhibitors, 59-131t
- Turbulence effect of sea water on metals, 57-303t

**U**

- Ultrasonic measurement of tank ship corrosion losses, 59-561t
- Ultra-thin films on stainless steel, 56-123t
- Undercoating for marine atmospheres, 59-Mar 113

**UNDERGROUND**

- Aluminum gas line, protection of, 56-602t
- Cable, differential aeration on, 59-Sep 116
- Corrosion, 59-576t
- " cathodically protected steel, 59-891t
- " duct anodes to protect cables, 59-423t
- " ductile iron used to combat, 58-485t
- " electrical conductance of coating on buried pipe line, 55-99t
- " installation of carbon anodes in cable ducts, technique for, 55-57t
- " instrument for measuring, 59-671t
- " plastics and synthetic elastomers for coatings, 59-Jul 101
- " summary of 45-year NBS research on, 59-Jan 107
- Piping corrosion, 59-547t

**Un****UNDERGROUND (Continued)**

- Structures, cathodic protection of, 55-131t
- " coal tar coatings for protection of, 57-392t
- " DC corrosion used to measure potentials on to railway substations, 59-68t
- " instruments for measuring corrosion current on, 55-343t
- " plastic pipe for, 55-322t
- " stray currents vs, 59-455t
- Use, coal tar coatings specified for, 56-Jan 75
- Underwater metal surfaces in fresh water, 59-355t
- " power cables, aluminum armor for, 56-533t
- " structures, coatings life on in relation to surface preparation, 58-May 111
- Uniform environment, study of protective criteria on a pipe section in, 56-60t
- Unplasticized Geon polyvinyl chloride, structural behavior of, 55-283t
- Uranium alloying, with zirconium for fuel-element use, 58-313t
- " with zirconium for high temperature, high purity water service, 58-414t
- Uranium, corrosion problems in refining of, 59-168t
- " zirconium, use of in high temperature, high purity water service, 58-594t
- Urban areas, cathodic protection in, 56-247t
- " cathodic protection of lead cables in, 56-331t, 55-57t
- Urethane coatings, new formulations of, 59-Apr 100
- " properties of, 59-Dec 93
- " uses of, 57-Dec 130
- " steam resistance of, 59-202t
- Utility companies, cooperative cathodic protection by, 56-247t
- " organization of corrosion control group in, 55-330t
- Utility plant condensate system, filming amines control corrosion in, 59-Aug 99
- Utility systems, electric, special corrosion problems of, 55-291t
- Utilities industry, cathodic protection of lead sheathed cables in, 56-355t

**V****VACUUM**

- Annealing, aluminum corrosion rate in HCl affected by, 59-103t
- Bonding process, 59-Oct 88
- Cast 1100 aluminum, effect of working on, 56-480t
- Deposition of metals, corrosion detected by, 58-263t
- Fusion analysis for hydrogen in steels after testing in prune juice, 57-227t
- Tube millivoltmeter (DC), 59-571t

**VALVE**

- Aluminum, high purity water vs, 57-591t
- Chlorinated polyether, pressure temperature ratings of, 59-Nov 108
- Chlorine mixtures vs, 59-355t
- Corrosive fluids vs, 55-406t
- Cylinder, stress corrosion cracking of, 55-105t
- Face corrosion, 56-39t
- Packing, corrosion by, 55-155t, 55-559t
- Repairs, cost of, 55-Feb 69
- Rigid PVC as a construction material for, 55-103t
- Seat rings fail in water treating system, 59-1t
- Stems, pitting of, 55-155t
- Vanadium-containing fuels, oil ash corrosion problems with, 59-601t
- Vanadium, oil ash corrosion resulting from, 59-May 126

**VANADIUM PENTOXIDE**

- Aluminum coated Type 310 stainless steel vs, 58-36t
- Fuel oil ash corrosion from, 55-1t

**Va****VANADIUM PENTOXIDE**

- (Continued)
- Gas turbine corrosion from, 55-19t
- Oil ash corrosion problems involving, 56-539t, 59-443t, 59-601t, 59-May 126
- Metals vs from oil ash, 58-369t
- Railroad fuel oils forming, 56-155t
- Residual fuel ash containing, 57-725t
- Scaling-resistant materials vs, 56-459t
- Sodium sulfate mixture vs Type 310 stainless steel, 59-443t
- Stainless steel vs, 56-389t
- Vanadium, porphyrin, oil ash corrosion problems involving, 55-1t
- " residual fuel problems involving, 57-Jul 123
- " stainless steel vs at high temperatures, 56-389t
- " titanium coupled with in HCl, 59-566t
- Vapor barriers, cold applied coatings as, 56-605t
- Vapor condensation condition, stress corrosion of austenitic stainless steels in chloride waters during, 59-373t
- " degreasing, solvent cleaning by, 57-61t
- " injection-emulsion cleaning of cargo tanks, 55-200t
- " phase butane isomerization, 59-165t
- " space effects, light oil storage tank, 57-427t
- Variability in working copper sulfate half cells, 57-149t

**VARIABLES**

- Affecting validity of accelerated coating tests, 58-Jan 124
- Behavior of in experimental design, 57-739t
- Interaction: a statistical solution, 59-83t
- In laboratory testing of corrosion inhibitors for refined petroleum products, 57-277t
- Oil and gas well corrosivity influenced by, 58-Feb 108
- Paint testing in, 59-503t
- Varistors, DC corrosion meters used with, 59-68t
- Varnish, straight alkyd for paints, 57-215t
- Vehicles, paint, suitability of for underwater metal surfaces, 58-377t

**VELOCITY**

- Galvanic corrosion of steel in sea water affected by, 57-775t
- Grooving near welds, effect on, 58-145t
- High, aqueous solutions at to test aluminum, 56-263t
- Metals in sea water moving at high rate of, 57-303t
- Naphthenic acid corrosion related to, 56-817t
- Nickel alloys, effect of, by amine solutions, 58-105t
- Problems, steel suitability for handling chlorine mixtures in terms of, 59-355t
- Salt water, aluminum pit depth related to, 56-495t
- Steel pipeline life in sulfuric acid affected by, 59-326t
- Water, condenser life affected by, 55-221t
- Water treatment system affected by, 59-492t
- Vent lines, aluminum vs crude oil, 58-495t
- " steel vs crude oil, 58-495t
- Ventilation of sewerage systems, 56-136t
- Vermiculite, fuel oil containing additives of, 55-19t
- Vessels, acidproof, brick-membrane linings for, 57-195t
- Vibratory method, erosion resistance of alloys determined by, 59-269t
- Vibroground profile soil resistance indicated by, 58-268t

**VINYLS**

- Atmospheric corrosion of coatings of, 57-215t
- Blister resistance of under cathodic protection, 58-Oct 105

**Vi****VINYLS (Continued)**

- Chemicals in paper industry vs, 56-406t
- Chloride, unplasticized, properties of, 59-Nov 108
- Coatings, Navy experience with, 56-245t
- High solids, pipe lines coated with, 56-210t
- Mastic coating, for offshore drilling structures, 59-May 131
- Mastic system on offshore drilling structures, 56-471t
- Offshore platforms protected with, 58-Nov 93
- Offshore structures coated with, 57-205t
- Paint system for shipbottoms, 56-33t
- Plastic-base finish applied to metals exposed to agricultural chemicals, 55-119t
- Plastisols, chemical and abrasion resistance of, 58-Jan 126
- Prime, hot, 59-642t
- Properties of, 59-Dec 93
- Resin, testing of for oil well tubing coating, 59-May 121
- Steam resistance of, 59-202t
- Tanker ships coated with internally, 55-393t
- Textile mill air conditioning equipment coated with, 57-Nov 147
- Tropical environment vs, 59-643t
- Tropical sea water vs, 59-291t
- Underwater structures coated with, 58-May 111
- Vinylidene chloride resins, chemical resistance of, 57-211t
- Visual observations on water stream in high temperature high velocity loop, 59-183t
- Vitreous-enamelled steel, locomotive smoke vs, 55-379t
- Volatilization experiments, oil ash, 56-539t
- Voltage, cable sheath, measurement on, 56-549t
- " readings, new instrument for, 57-799t
- Voltmeter, dual sensitivity, 59-571t
- " moving coil deflection, 59-571t
- " portable DC vacuum tube, 59-571t
- " potentiometer, 59-571t

**W**

- Wagner's analysis of cathodic protection compared with operating data for ships, 59-339t
- Walker-Robertson technique to measure oil well corrosion rates, 56-271t
- Wash primer, components of, 59-508t
- " development and characteristics, 59-311t
- " naval aircraft use of, 57-473t
- Washing of valve packing, 55-155t
- Waskom Field, cathodic protection on of well casings at, 56-415t

**WATER, COOLING**

- Air conditioning, inhibitors for, 57-701t
- Chlorides in, 59-Sep 103
- Condenser tubes vs, 55-221t
- Economic data on chemical treatment of, 55-Nov 61
- Factors influencing corrosiveness of, 57-696t
- Inhibitors for, 55-195t, 57-179t, 57-711t, 59-233t
- Inhibitors for evaluated by laboratory testing, 57-345t
- Miscellaneous, 59-233t, 59-413t, 59-417t, 59-547t, 59-Sep 103
- Pitting of Type 410 stainless condenser tube in, 57-Sep 124
- Refinery, 56-199t
- Salt content of affects cathodic protection effectiveness, 55-37t
- Sodium silicate inhibited, 57-719t
- Treatment of, 57-257t, 57-527t

**WATER, FRESH**

- Aluminum vs, 55-542t
- Aluminum pitting in, 56-495t
- Cathodic protection of naval vessels in, 59-Feb 87
- High silicon iron anodes in, 57-103t

## Wa

**WATER, FRESH (Continued)**  
Metals exposed to in tropics, 58-73t  
Organic coatings in tropics tested in, 59-291t  
Ship bottom coatings vs, 59-316t  
Steel and cast iron pipes vs, 57-139t  
Surface preparation and coating of structures for, 58-May 111

## WATER, GENERAL

Absorption of acidic gases from hydrocarbons in refineries, 59-385t  
Absorption, aromatic polycarbonate resins, 58-Jul 90  
" cable insulation, 57-519t  
" plant, hydrogen sulfide vs, 57-238t  
" rate, asphalt and coal tar enamels, 56-579t  
Acid, cooling, corrosion by, 58-445t  
Aggressive, wood linings vs, 55-205t  
Aluminum alloys in cooling towers vs, 59-20t  
Anode installation in to protect products pipe line, 59-Dec 104  
Boxes of condensers suffer graphitization, 59-Jun 95  
Chlorine containing, austenitic stainless steels in, 59-Sep 102  
" stress corrosion of austenitic stainless steels in, 59-373t  
Chlorinated rubber vs, 56-191t  
Circulating, corrosion by, 59-492t  
Color of in loop streams, 59-183t  
Concrete duct, sample from, 56-207t  
Condensate tank vs chlorides, 59-69t  
Conditioning, effect of in reducing boiler corrosion, 58-209t  
Conditions for high pressure boilers, 57-589t  
Deionized (also see "Water, high purity")  
Deionized, aluminum alloys vs, 59-13t  
" low carbon steel in at 600 F, 57-297t  
" nuclear reactor fuel element jacketing corroded by, 59-83t  
Dependent corrosion, sweet oil well, 55-Oct 61  
" " " field practices for controlling, 56-149t  
" " " laboratory studies, 57-747t  
Dissolved copper in, 55-461t  
Distilled, aluminum (high purity) tested in, 58-226t  
" inhibitor screening tests in for aluminum protection, 59-395t  
" steel exposed to solutions containing hydrogen sulfide, 58-109t  
Drainage of telephone cable conduits, 59-Sep 116  
Effect of in corrosion of AISI 1020 in fuming nitric acid, 59-245t  
Effect of on strength of structural plastics, 56-71t  
Epoxy resins vs, 56-187t  
Evaporated, stress corrosion cracking of austenitic stainless steel in, 57-397t  
Filter plant, cost of repairing corroded gate valves in, 55-Feb 69  
Flood corrosion, inhibitors screened for prevention of, 59-Jul 97  
Flood, inhibitors for secondary recovery, 59-307t  
Flooding, corrosion problems in, 58-255t, 59-Dec 99  
" germicides used in, 55-442t  
High temperature, hydrogen effusion method for making corrosion studies in, 57-297t  
" iron vs, 57-361t, 57-433t  
" uranium-zirconium alloys in, 58-414t, 58-594t  
Hot, boehmite formed on aluminum in presence of, 59-283t  
" chloride and caustic stress corrosion of stainless steel in, 57-539t  
Inhibiting effect of in corrosion of titanium by fuming nitric acid, 58-283t  
Jet, high velocity, placing ground contact anodes with, 55-248t

## Wa

**WATER, GENERAL (Continued)**  
Lead sheathed power cables in tunnels flooded with, 56-564t  
Lines, polarization data used in determining instantaneous corrosion rate on, 57-139t  
Low purity, nuclear reactor fuel element jacketing corroded by, 59-83t  
Mains, intrinsic protection of, 56-526t  
" Japanese, economic loss on, 56-613t  
" steel, local cell corrosion on in a marsh, 56-60t  
Manhole, lead cable sheath in, 58-85t  
Meters, 58-Oct 108  
Meter corrosion, progress report on, 56-Jan 77  
Mineral quality of related to steel and cast iron corrosion, 58-285t  
Nitrites, failure of as inhibitors, 58-103t  
Oil well, calculation of pH in, 56-595t  
" pH of, 58-Feb 108  
Paint system on underwater metal surfaces, 58-377t  
Pipe, iron, reversal of potential in, 58-545t  
Plastics resistance to, 57-Jun 138  
Pockets, utility system corrosion problems involving, 59-291t  
Polluted, cathodic protection of ships in, 56-100t  
Pollution, in electrical generating plants, 59-Jun 95  
" refinery, elimination of, 59-358t  
Potable, inhibitors, for, 55-195t  
Polyurethane coatings vs, 59-Dec 93  
Presence of in inhibited oil well fluids, 56-17t  
Production, sweet oil wells, 57-747t  
-Proofing, industrial roofing, 59-513t  
Quality tests, 59-Dec 99  
Reclaimer towers, inhibitor injection into, 59-358t  
Rigid polyvinyl chloride vs, 56-183t  
Sea (see heading reading "Water, salt")  
Soil corrosivity measured by chemical analysis of, 59-77t  
Stream in elevated temperature high velocity loop, 59-183t  
Stress corrosion cracking of copper alloys in, 59-433t  
Stripped, disposal of in refineries, 59-358t  
Supercritical, stainless steels vs, 57-375t  
Systems, cathodic protection of, 56-247t  
" control of couples developed in, 55-461t  
" inhibition of attack in, 58-285t  
Tap, aluminum tested in, 56-263t  
" and distilled, aluminum vs, 59-9t  
Tap, dissolved copper in, 55-461t  
" distilled and sea, chemical resistance of polyethylene coatings to, 59-117t  
" inhibitor protection in antifreeze solutions containing, 56-311t  
" nuclear reactor fuel elements jacketing corroded by, 59-83t  
" valves vs, 55-155t  
Treatment, 59-547t  
" in aluminum cooling towers, 59-21t  
" cooling tower, 57-179t, 57-527t  
" Gulf Coast cooling towers, 55-Nov 61  
" inhibitors for water cooling tower systems, 59-95t  
" steel water main corrosion reduced by, 56-526t  
" system, valve seat ring (Type 316 stainless steel) fails in after 9 months, 59-1t  
" test facility, four-tower, 59-492t  
" water meter resistance after, 58-Oct 108  
Utilization and treatment efficiency of in Gulf Coast cooling towers, 57-527t

## Wa

**WATER, GENERAL (Continued)**  
Underground telephone cables exposed to, 59-Sep 116  
Urethane coatings exposed to, 59-Apr 100  
Vapor, atmospheres containing carbon tetrachloride, inhibitors for, 59-447t  
" non-ferrous metals exposed to, 59-529t  
Vapor permeability, coal tar coating, 56-605t  
Vinylidene chloride resins vs, 57-211t  
Wrappings on cathodically protected pipe tested in, 56-455t

**WATER, HIGH PURITY**  
Aluminum in, 57-582t, 57-840t, 58-53t, 59-7t  
Aluminum alloys for handling, 57-591t  
Aluminum-nickel alloys in, 57-575t  
Contamination of in steam generating stations, 58-429t  
Corrosion engineering problems in, 57-75t  
Corrosion products in, 57-572t, 58-424t, 58-596t  
High pressure boilers for, 57-589t  
Industrial applications involving, 57-81t  
Steel, stainless, corrosion in a power reactor, 58-419t  
" resistance to, 58-389t  
Storage of, 57-585t, 57-841t  
Structural materials in, 57-70t, 57-71t  
Symposium on, 57-70t

## WATER, SALT

Aluminum vs, 55-542t, 58-352t, 58-597t  
Aluminum embedded in wood vs, 57-481t  
Anodes, iron high silicon and graphite, influence on, 58-93t  
Carbon steel vs in offshore platform, 59-Aug 103  
Cathodic polarization curves of steel in, 55-255t  
Cathodic protection, metallic structures in, 56-317t  
" naval vessels in, 59-Feb 87  
" objects in, 57-315t  
" pier substructures in, 56-157t  
" ships in, 56-100t  
" steel in, 58-446t, 59-483t  
" steel pipes carrying, 59-417t  
Cathodically protected pipe line in, 57-Aug 117  
Cement mortar coated steel pipe sewer outfall vs, 59-363t  
Coal tar coatings vs marine organisms in, 57-491t  
Coatings for ship bottoms, 59-215t  
Concrete reinforced with steel vs, 59-382t  
Condenser tubes for, 55-221t  
Cooling for power plants, biological aspects, 58-131t  
Derusting of ships in, 55-161t  
Dissolved oxygen, movement in by diffusion, 58-351t  
Ductile iron in, 57-292t  
Electric resistance meters, checking corrosion in, 58-155t  
Epoxy coatings vs, 58-Mar 93  
High silicon iron anodes in, 57-103t  
Hot aerated, 18-8 stainless steel vs, 55-303t  
Ice breaker polarization in, 57-817t  
Inhibiting water line corrosion in dry dock pontoons, 58-150t  
Inhibitors for, 55-195t, 59-241t  
Inhibitors for gasoline in, 57-277t  
Iron-containing galvanic zinc anodes for use in, 56-343t  
Lead alloy anodes tested in, 57-Jul 128  
Metals behavior in, 57-303t  
Metals exposed to tropical environments, 58-73t  
N-octyl sarcosine inhibitor in, 57-690t  
Offshore platforms vs, 58-Nov 93  
Organic coatings tested in tropics, 59-291t  
Platinum anodes in for active ships, 59-596t

## Wa

**WATER, SALT (Continued)**  
Power generating plants affected by, 59-Jun 95  
Reinforced concrete bridge in, 57-173t  
Shipbottoms corroded in, 56-33t  
Ship hulls, cathodic protection in, 58-126t  
Ships vs, 59-581t, 59-587t  
Steel, experimental, Ni-Cu-P, testing in, 58-501t  
" high strength in, 58-389t  
" hydrogen sulfide exposure to in, 58-109t  
Tankers in, 55-393t  
Titanium vs, 56-422t  
Titanium and zirconium resistance to, 59-341t  
Velocity of affected aluminum pitting, 56-495t  
Water flood operation involving, 59-Dec 99  
Weldments, steel tested in, 59-2t  
Wells, oil, flowing and lift, plastic coating tubing tested in, 58-223t  
Wooden hulled aluminum-frame minesweepers vs, 59-403t  
Zinc exposed to, 59-409t

Wax, coating for underground steel pipe, 59-279t  
" microcrystalline plus polyvinylidene chloride for underground pipe, 57-421t  
" microcrystalline, PVC film plus for pipe, 57-186t  
Weather, air pollution related to, 59-541t  
" atmospheric corrosion testing related to, 59-541t  
" cathodic protection requirement for underground pipe related to, 58-363t

## WELDING

Aluminum alloys, nitric acid vs, 56-Oct 77  
Cost of on underground steel pipe, 59-279t  
Clad plate, 59-Oct 88  
Crevice in causes corrosion, 55-11t  
Decay, HF alkylation units, 59-237t  
Equipment on offshore structures, 55-471t  
Fissure at in 18-8 tubing exposed to hot chloride dye, 55-303t  
Fuming nitric acid vs 19-9 DX steel, 57-321t  
Junction corrosion on exhaust valves, 56-39t  
Methods, rigid polyvinyl chloride, 56-183t  
Nickel-iron, caustic vs, 56-261t  
Nickel-Mo-Cr alloy resistance affected by method of, 57-659t  
Nitric and sulfuric acid vs, 56-Jun 65  
Phosphoric acid vs stainless steel, 59-351t  
Pipe coating applied to, 56-385t  
Practices on industrial structures, 59-Jun 102  
Seal, atmospheric corrosion losses reduced by, 55-347t  
Sensitized zones caused by, 58-145t  
Splatter, removal of, 59-Jun 102  
Steel, sodium chloride vs, 59-2t  
Steel, stainless (Type 316), acetic acid vs, 57-Sep 124  
Steel, stainless, hydrogen sulfide resistance of, 58-27t  
" Types 316 and 316L, effect on, 59-221t  
Tank car interiors, 55-Jun 69  
Tanks, 55-291t  
Techniques related to fracture of steel weldments, 59-2t  
Titanium, 55-41t, 58-Jan 119  
Zirconium, corrosion rates of in HCl, 59-103t

Well casing, cathodic protection of, 55-80t  
" completion and corrosion control, high pressure gas wells, 59-73t  
" completion methods, inhibitors and plastic coatings compared with, 58-403t  
" fluids, inhibitors for, 58-193t  
Wellhead chokes, failure of in sour gas production, 59-413t  
Well jackets, epoxy coatings for, 58-Mar 93



## We

## WELLS, GAS

- Casing for, 56-507t
- High pressure, well completion and corrosion control in, 59-73t
- Inhibitors for, 56-195t
- Lift, 56-149t
- Tubular goods corrosion in, 58-524t
- Variables in, 58-Feb 108
- High pressure, condensate, sulfide stress cracking of steels in, 58-324t
- "", corrosion problems in, 58-403t

## WELLS, OIL

- Ammonia to prevent casing corrosion in, 55-491t
- Bacteria vs, 55-442t
- Casing corrosion in, 57-132t
- Cathodic protection of casing in, 55-415t, 56-415t, 57-507t
- Downhole corrosion status of, 57-743t
- Epoxy-fiberglass armoring of, 57-615t
- Flowing and lift, plastic coated tubing tested in salt water, 58-223t
- Hydrogen sulfide corrosion mechanism in, 55-497t
- Inhibitors for, 55-217t, 55-255t, 56-371t
- Inhibitors screened for, 55-143t
- Inhibitors for secondary recovery, 59-307t
- Iron content of as a corrosion control criterion, 56-271t
- pH of water in calculated, 56-595t
- Pitting of tubing for, 57-51t
- Plastic coated tubing for, 55-210t
- Polyurethane coatings for equipment used in, 59-Apr 100
- Sour, ammonia injection into, 55-488t
- " condensate, tubing selection for, 59-49t
- Sour, corrosion problems in, 59-413t
- "", N-80 steel tubing for, 57-263t
- Structural plastics for, 55-277t, 55-283t
- Sweet, 55-Oct 61
- " inhibitor evaluation for, 55-3t
- " tubing selection for, 59-49t
- " water dependent, 56-149t, 57-747t
- Tubing caliper surveys for, 57-828t
- Variables in, 58-Feb 108
- Water flood operation of, 59-Dec 99
- Wet ash determination of iron content in oil, corrosion rates evaluated by, 56-271t
- Wetting units, reinforced concrete bridge protected with, 59-331t

## Wi

- Windows, polyester fiberglass, 56-611t
- Wine, tank truck linings vs, 58-Sep 105
- Wing, aircraft, exhaust gas corrosion problems involving, 56-147t
- Wing tanks, ship, coatings for, 55-393t
- "", ship, protection of, 55-393t
- Wiping sleeves to underground devices, splits in, 55-291t
- Wire and sheet, relative corrosion rates of, 59-533t
- Wire armor for cables, 57-338t
- Wire, steel, hot dipping of, 57-585t

## WOOD

- Acetic acid vs, 57-757t
- Aluminum alloy embedded in under marine conditions, 57-481t
- Aluminum used with on mine-sweepers, 59-403t
- Anti-fouling coatings on in salt water, 57-491t
- Coal tars used on to prevent marine borer attack, 58-348t
- Cooling water vs, 57-257t
- Cresoted, limnoria vs, 57-162t
- Glued, aircraft, agricultural chemicals vs, 55-84t
- Lined steel pipe in corrosive services, 55-205t
- Marine, accelerated evaluation of preservatives, 58-295t
- Marine borer attack on, 58-513t
- Marine boring organisms vs, 59-45t
- Physical and chemical properties of, 55-205t
- Work orders, types used in cathodic protection work, 58-533t
- Worthite, resistance of in valve service, 55-406t
- Wrapped systems, asphalt coatings for pipe lines involving, 57-283t
- Wrapping, cathodically protected coated steel gas main, 57-151t
- " coal tar coated pipe, 56-Jan 75
- " " " " in cold climates, 57-191t
- Wrapping material, microbiological deterioration of, testing for, 58-213t
- Wrapping, pipe line, 57-186t
- " " asphalt-saturated, 58-373t
- " submerged pipe and fittings under cathodic protection, testing of, 56-455t
- Wrought aluminum magnesium, alloys of vs temperature, 59-55t
- Wrought iron (also see "Iron, wrought")
- " steel corrosion resistance compared with, 58-Nov 98
- Wustite, plastic deformation of, 57-783t

## X

- XON-4 inhibitors, action of, 59-469t
- XON-4 particles, behavior of in inhibition, 55-335t
- X-ray diffraction, Inconel scales produced by sodium hydroxide at 450-800 C, 58-47t
- " " molybdenum scale, studies of, 58-2t
- " " oxide films on stainless steel studied by, 59-613t
- X-ray, stress corrosion cracking of aluminum and magnesium-aluminum alloys, 58-531t

## Z

- Zero resistance ammeter method, cable sheath measurements by, 57-12t

## ZINC

- Aluminum alloys, oxidation of, 55-366t
- Aluminum couples, 55-542t
- " " atmospheric testing of, 55-383t
- Anodes of containing iron, sea water use of, 56-343t
- Anodes of for ship cathodic protection, 57-515t
- Anodes, pipe line, 57-351t
- Atmospheric corrosion of, 59-520t
- Bibliographies of corrosion products for, 57-111t
- Cathodic inhibitor, use of as, 58-375t
- Chromate, aluminum box painted with for sea water exposure, 59-403t
- Chromate primer, 59-508t
- " over aluminum, 57-481t
- Coatings of for corrosion control, 57-385t
- Coatings, metallized, 55-115t
- Complexes, cathodic inhibition achieved through formation of, 58-375t
- Contamination by, in steam power plant make-up systems, 58-429t
- Copper influences corrosion of, 55-461t
- Corrosion of in India, 59-631t
- Detergent solutions vs, 59-327t
- Differential aeration, corrosion of by, 58-245t
- Dust-zinc oxide paint, underwater structures protected with, 58-May 111
- Galvanic anodes, shipboard evaluation of, 57-410t
- Galvanized steel, offshore structure use of, 58-Mar 93
- Inhibitive effects of synergized polyphosphate increased by addition of, 59-97t

## Zi

## ZINC (Continued)

- Marine environment exposure of, 59-409t
- Iron systems, reversal of potential in with iron to zinc area increase, 58-545t
- Lead silicate for drilling offshore structures, 59-May 131
- Oxide additive to fuel oil, gas turbine corrosion reduced with, 55-19t
- Oxide, wash primer pigment replaced with, 59-508t
- Paint pigment of, 57-385t
- pH of solution determines corrosion rate of, 59-455t
- Phosphatizing, 59-508t
- Pigmented coating inside tank ships, 59-557t
- Rich paints, air conditioning systems in textile mills, 57-Nov 147
- Salt water vs, 57-303t
- Spray, offshore drilling structures protected with, 59-May 131
- Spraying as a base for paints, 57-252t
- Spraying of transformer subway tanks, 55-291t
- Tetraoxychrome-polyvinyl butyral prime, reactive coatings produced on steel by, 59-508t
- Tin as undercoat on, 59-Mar 113
- Titanium coupled with in HCl, 59-566t
- Transmission tower footings, on, 58-119t
- Tropical environments vs, 58-73t

## ZIRCONIUM

- Acetic acid vs, 57-757t
- Alloyed with uranium, corrosion resistance in high temperature water, 58-414t, 58-594t
- Alloyed with uranium, for use in reactors, 58-313t
- Bibliographies of corrosion products for, 57-111t
- Chemical plant exposure resistance, 59-341t, 59-643t
- Chemical resistance of, 57-654t
- Hafnium-free, rates of dissolution and passivation of in HF, 59-286t
- High purity water vs, 57-71t
- HCl vs at atmospheric pressure, 59-103t
- Nitric acid vs, 56-Jun 65
- Sodium hydroxide and potassium hydroxide vs at 700 F, aerated, 59-103t
- Tin alloys, oxidation at 600-800 C, 58-32t
- Titanium coupled with in HCl, 59-566t

# AUTHOR'S INDEX

## A

Abraham, Mack: 55-436t  
Ackoff, Albert K.: 58-Jan 128  
Adams, Henry W.: See Coppard, Christopher D.  
Aker, Lewis P.: 57-Sep 122  
Akimov, G. W.: 55-477t, 55-515t; 58-463t; 59-455t  
Alexander, A. L.: See Forge-son, B. W.; See Southwell, C. R.; (58-435t), 59-291t, 59-560t, 59-643t  
Allen, C. H.: 56-39t  
Allen, E. K.: 58-484t  
Allen, E. R., Jr.: 58-546t; 59-556t  
Alquist, F. N.: 55-560t; 56-655t  
Ambler, Charles W.: 57-391t, 57-472t  
Amstutz, Ray W.: 58-255t  
Anderson, D. B.: See Teel, R. B. (56-343t)  
Anderson, E. A.: 57-391t; 59-409t  
Anderson, Thomas F.: See Bar-rett, Robert E.  
Anderson, W. A.: See Dix, E. H., Jr.; 59-338t  
Andrew, Kenneth F.: See Gul-branson, Earl A. (57-32t)  
Andrews, C. R.: See Ruller, David (59-85t)  
Andrews, Robert V.: See Bass, Henry K., Jr.  
Andrews, Tom M.: 57-Dec 136  
Annamalai, P. L.: See Rajago-palan, K. S.  
Anthony, J. W.: See Blount, F. E.  
Atkinson, H. E., Jr.: 58-261t  
Atwood, J. M.: See Lobsinger, R. J.  
Avery, Richard E.: 58-Jan 119  
Avila, C. F.: 55-291t  
Ayres, Albert L.: 55-556t; 57-108t  
Aziz, P. M.: 56-495t; 57-419t, 57-536t; 59-529t, 59-642t

## B

Backensto, E. B.: 56-6t, 56-235t, 56-654t; 57-421t; 58-27t, 58-305t; 59-125t  
Bacon, Ross: 57-Dec 136  
Baird, Francis J.: 55-67t  
Baldy, M. F.: 55-417t  
Balicki, M.: See Krystow, P. E.  
Ballard, D. A.: 59-503t  
Ballou, J. K.: 57-507t  
Barber, J. C.: 58-357t  
Barer, R. D.: 55-148t  
Barker, Kenneth R.: 55-67t, 56-354t  
Barnard, K. N.: 59-581t  
Barnett, Robert E.: 59-695t  
Barrett, Jack P.: 55-415t; Also see Jones, Loyd W. (55-217t)  
Barusch, M. R.: 59-158t  
Baskette, L.: 59-Jun 95  
Bass, Henry K., Jr.: 56-4t  
Battle, Jack L.: 57-132t  
Baus, Richard E.: 58-178t  
Bawta, Norman S.: 57-420t  
Beardsley, C. W.: See Rigdon, J. H.  
Beck, F. H.: See Willging, J. F.; McKinnell, W. P.; Staehle, R. W.  
Beck, Walter: 57-614t; Also see Ketcham, Sara J.  
Beckman, Carolyn: 57-162t  
Beckman, G. W.: See Warren, Donald (57-631t)  
Beecher, J. S.: See Wood, J. W.  
Behn, D. R.: 59-362t  
Bell, E. G.: See Bobalek, E. G.  
Bellasai, S. J.: 56-1t  
Belue, M. W., Jr.: 59-488t  
Benes, Richard: 59-113t  
Bennett, G. A. (Cdr.): 59-587t  
Bennett, H. Howard: 55-18t, 55-59t, 55-66t; 56-655t; 57-87t, 57-419t, 57-732t  
Bergerson, C. W.: See Fouts, J. M.  
Berk, A. A.: 58-141t  
Berman, L. U.: See Schwoegler, E. J.  
Berry, Warren E.: 58-414t, 58-594t  
Berwick, I. D. G.: 56-634t

## Be

Best, E. P.: 58-Feb 118; Also see Speller, F. N. (58-Nov 98)  
Best, George E.: 56-286t, 56-316t, 56-655t  
Bialosky, Jerome M.: 55-453t; 56-59t; 58-186t  
Bianchi, G.: 58-245t  
Bigos, Joseph: 57-Dec 136, 59-425t  
Binger, W. W.: 55-54t; 57-591t; Also see McKee, A. B.  
Birchenall, C. E.: See Meusner, R. A. (57-677t); Mackenzie, J. D.; Juenker, D. W.; Brabers, M. J.  
Bird, Frank S.: 58-130t  
Bish, Perry R.: 55-47t; Also see Renshaw, W. G. (55-41t)  
Bishop, C. R.: 57-792t, 59-644t  
Bladholm, E. F.: 57-841t  
Blankenship, Fred R., Jr.: 55-52t  
Blatter, A. Oscar: 57-841t  
Blomquist, U.: 55-272t  
Bloom, F. K.: 55-351t  
Bloom, M. C.: 56-568t, 57-297t, 57-384t; Also see Krulfeld, M.; Waldron, L. J.  
Blount, F. E.: 57-Dec 127  
Bobalek, E. G.: 59-202t  
Boggs, H. D.: 55-Nov 57, 57-Sep 117; 58-May 114  
Boggs, James E.: See Shannon, Donald W., 299t, 303t  
Bogumill, Thomas R.: 58-Feb 105  
Bojars, David B.: 56-371t; 57-277t; See Bregman, J. I. (58-275t)  
Bomberger, H. B.: 57-287t  
Bonhoeffer, Karl Friedrich: 55-394t  
Bonner, W. A.: 55-447t, 55-452t  
Boone, Charles J.: 58-409t  
Boone, Harold C.: 55-52t; 58-307t, 58-335t  
Bootzin, David: See Muffley, Harry C.  
Boren, H. E., Jr.: See Yearian, H. J. (56-561t)  
Bowden, R. C., Jr.: See Baldy, M. F.  
Bowen, F. J.: 58-578t  
Bowen, H. C.: 59-83t  
Bowen, W. A., Jr.: 56-317t  
Boyd, W. K.: 57-375t, 57-584t  
Brabers, M. J.: 58-179t  
Brackett, William M.: 57-Nov 144  
Bradley, B. W.: 55-53t, 57-238t, 57-424t  
Bradley, W. W.: See Compton, K. G. (55-383t)  
Brady, James M.: 59-Feb 94  
Brasher, D. M. (Miss): 59-254t  
Brasunas, Anton deS.: 55-1t, 55-54t; 56-307t; Also see Cun-ningham, G. W.  
Braun, J. D.: See Braun, J. V.  
Braun, J. V.: 58-117t  
Breder, C. R.: See Roebuck, A. H. (57-71t)  
Bregman, J. I.: See Boies, David B. (57-277t); 58-275t; 59-97t  
Bricknell, F. S.: See Coppard, Christopher D.  
Brindley, W. F.: See Scharf-stein, L. R.  
Brink, E. G.: 55-435t, 57-424t, 57-839t; 57-Dec 136, 57-Dec 138, 59-643t, 59-491t  
Brinkley, W. F.: See Scharf-stein, L. R.  
Brislin, Andrew James: 55-453t  
Bronstein, E. H.: 55-205t  
Brooks, R. E.: 58-495t  
Brooks, W. B.: 59-Sep 103  
Brouillete, Carl V.: 58-352t, 58-598t  
Brown, B. F.: 59-399t  
Brown, J. R.: 59-53t, 59-315t  
Brown, M. H.: See Plumb, R. C.  
Brown, Roy W.: 59-Oct 92  
Browning, George V.: See Simons, Edward L. (55-505t)  
Bruckner, W. H.: 56-654t; 57-143t, 57-422t; 58-165t, 58-593t; 59-323t, 59-591t; 59-644t  
Bruniere, B. de la: 57-296t; Also see Paris, Michel  
Brunn, Frank J.: 55-453t; 57-27t; 57-421t; 58-305t  
Brush, E. G.: 55-299t, 55-302t  
Buchan, R. C.: 56-512t

## Bu

Buck, W. Roger, III: 58-308t; 59-566t  
Bull, W. C.: See Macy, Rudolph  
Bundy, Alfred D.: 59-Nov 110  
Bunker, Frank C.: 55-54t, 55-67t  
Burbidge, Harrison G.: 55-53t  
Burnch, Richard C.: 57-Dec 130  
Burd, Byron B.: 59-112t  
Burnham, H. D.: See Bonner, W. A. (55-447t)  
Burns, Donald L.: 58-178t; 59-362t  
Russell, Roland E.: 57-773t  
Butler, Harry S.: 58-115t  
Byars, Harry G.: See Green-well, H. E.

## C

Caldwell, E. H.: 57-256t  
Caldwell, J. A.: 56-67t, 56-70t  
Calkins, K. W.: 59-447t  
Canonic, C. M.: See Koehler, E. L. (57-227t)  
Canterbury, J. C.: See Ham-stead, A. C. (58-189t)  
Cantwell, G. H.: 57-616t, 57-618t  
Caplan, D.: 59-141t  
Carlie, J. H. G.: 55-272t  
Carlsen, Kurt M.: 58-53t  
Carlson, R. G.: 57-672t, 57-675t  
Carr, D. M.: 59-Jun 99  
Carr, J. P.: See Kelly, J. A.  
Carroll, J. H.: 57-Nov 141  
Carrow, John W.: 57-839t  
Carson, John A. H.: 58-504t  
Carter, R. M.: 57-270t  
Cartledge, G. H.: 55-335t, 55-342t; 58-593t, 59-469t  
Caterson, Alan G.: 59-112t  
Cathcart, J. V.: 56-87t  
Cauchois, L.: 57-263t  
Caughey, R. H.: 59-627t  
Cessna, J. C.: 59-607t  
Champion, F. A.: 56-305t  
Chandler, W. E.: 55-433t  
Cheney, R. S.: See Freedman, A. J. (57-89t)  
Cheng, C. F.: See Copson, H. R. (56-647t), (57-397t), 57-384t  
Chinn, W. K.: See Rogers, T. H.  
Chisholm, S. L.: 56-655t, 57-473t, 58-305t  
Chittum, Joe: 58-523t, 58-594t, 59-646t, 59-Dec 102  
Christie, G. L.: 58-337t; See Barnard, K. N.  
Christofferson, DuWayne: 59-642t  
Clark, Richard J.: 58-419t  
Clarke, John M.: 59-476t  
Clayton, H. M.: 56-455t  
Coburn, S. K.: 55-147t, 56-155t, 58-104t  
Cochran, W. C.: See Englehart, E. T. (57-555t)  
Cogshall, J. E.: 55-558t  
Cogshall, J. H.: See Williams, R. F.  
Cohen, M.: See Hoey, G. R. See Caplan, D.  
Collins, James A.: 55-11t, 55-18t  
Comaux, Roy V.: 59-189t  
Compton, K. G.: 55-383t, 56-553t, 56-559t, 57-149t, 58-237t, 59-571t  
Condry, James T.: See Johnson, Wayne A.  
Cook, A. R.: 59-560t  
Cook, F. E.: 55-161t; Also see Mills, J. F. (55-209t); Preiser, H. S. (57-125t)  
Cook, W. B.: See Maier, R. W.  
Copenhagen, W. J.: See Lewis, D. A.  
Coppard, Christopher D.: 57-Nov 141  
Copson, H. R.: 56-647t, 57-397t, 57-419t, 59-194t, 59-533t  
Corcoran, Eugene F.: See Fox, Denis L.  
Corely, John J.: 59-314t  
Corfield, Guy: 55-237t  
Cornet, I.: 59-262t  
Costanzo, F. E.: 57-834t, 58-268t, 58-363t, 59-335t  
Cotton, W. J.: 55-469t  
Coward, H. M. L.: 55-273t  
Cowles, James R.: 55-52t, 58-Jun 97

## Cr

Craig, H. Lee, Jr.: 58-594t, 59-646t  
Craig, W. G.: See Lemmon, J. C.  
Cranmer, W. W.: 56-245t  
Creed, S. H.: 59-Jun 100  
Crehan, William J.: 57-Aug 122  
Cresap, Charles N.: 57-839t  
Crosset, J. W.: 57-Jun 135  
Cunningham, G. W.: 56-389t  
Cunningham, J. R.: 58-Dec 121  
Cuthill, 57-Jul 126

## D

Dairymple, R. S.: 56-602t  
Daly, J. J., Jr.: 59-Nov 100; Also see Koehler, E. L. (59-477t)  
Dana, A. W.: 56-309t  
Davie, Frank E.: 55-553t  
Davis, Gordon: 59-Mar 178  
Davis, Howard L., Jr.: 55-295t, 55-556t  
Davis, R. A.: 59-Oct 88  
Davis, Robert L.: 59-Dec 106  
Dawson, W. R.: See Bobalek, E. G.  
Dean, Mills, III: 57-839t, 58-Jan 130, 59-487t  
Dean, Roy O.: 59-576t  
de Bethune, A. J.: 55-557t, 58-292t  
DeBoer, F. E.: 59-643t  
Degenan, T. F.: 59-326t; Also see Atkinson, H. E.  
DeLong, W. B.: See Dana, A. W.  
De Lorenzo, John F.: 59-Aug 109  
Deltombe, E.: 58-496t  
Dempster, N. S.: 55-312t, 59-395t; Also see Bennett, G. A.  
Denison, Irving A.: See Schwerdt-ferger, W. J. 55-423t  
Denman, W. L.: 57-43t, 57-50t, 57-179t  
DePaul, D. J.: 57-75t, 57-79t, 57-373t, 57-384t  
Derbyshire, W. D.: See Yearian, H. J. (57-597t)  
Derungs, W. A.: 56-617t  
DeVerter, P. L.: 55-261t, 55-265t  
Devoult, R. P.: 56-33t  
Dexter, George T.: 59-Oct 90  
Dial, Roy E.: 59-Oct 98  
Didier, J.: See Cauchois, L.  
Dieman, E. A.: 58-302t  
Dillon, Charles P.: 55-393t, 56-623t, 57-262t, 57-Sep 124, 57-Oct 138  
Dillon, R. L.: 59-13t, 59-336t, 59-642t  
Dix, E. H., Jr.: 59-55t, 59-338t  
Dieck, Richard R.: 57-585t, 57-841t  
Domingo, E.: 55-558t  
Doremus, G. L.: 56-415t, 57-774t  
Dotson, Clifford L.: 57-Dec 138  
Douglas, D. L.: 57-361t, 57-373t, 57-433t  
Doyle, Edward J.: 55-57t  
Drake, J. E.: 56-441t, 56-480t, 57-80t, 57-302t, 58-55t; Also see Greenberg, S. (58-191t)  
Dravnieks, Andrew: 55-53t, 55-54t, 55-513t, 55-557t, 56-353t; 59-381t, 59-626t; See Freed-man, A. J. (57-89t), (58-175t); Walston, K. R.  
Drew, R. D.: See Backensto, E. B. (56-6t), 56-235t; 58-27t)  
Dueterberg, G. J.: 56-576t  
Dunne, N. R.: See Bradley, B. W. (57-238t)  
Durack, William E.: 58-Aug 107

## E

Easter, J. W.: See Macy, Ru-dolph  
Eberle, F.: 59-622t  
Ebling, H.: 59-155t  
Eckel, John F.: 55-18t, 57-70t  
Eddy, L. C.: 59-644t  
Edeleanu, C.: 58-305t  
Eden, T. F.: 55-33t; Also see Frederick, S. H.  
Edmisten, E. D.: See Boggs, H. D. (58-May 114)

## Ed

Edwards, Eugene H.: 58-560t  
 Edwards, K. N.: 59-275t  
 Eickhoff, A. J.: 57-756t  
 Eisner, E.: See Nathan, C. C. (58-193t)  
 Elder, G. B.: See Hamstead, A. C. (58-189t)  
 Eldredge, G. G.: 57-51t; Also see Fraser, J. P.  
 Elley, W. W.: 57-Oct 134  
 Elliott, P. M.: 57-647t  
 Ellis, O. B.: See Halbig, John (58-389t)  
 Ellis, Wayne P.: 59-Aug 103  
 Ellis, William G.: 55-Feb 69  
 Engle, J. P.: 59-69t  
 Englehart, E. T.: 57-555t, 55-186t; Also see Walton, C. J.  
 Estey, Donald G.: 57-831t; See Gackenbach, R. E. (57-546t)  
 Evans, Dwight J.: 55-109t, 55-113t, 59-561t  
 Evans, Ulick: 57-833t  
 Everhart, E. Wayne: 56-270t  
 Ewing, Scott P.: 55-239t, 55-497t

## F

Fair, W. F., Jr.: 56-579t, 56-605t, 57-191t; Also see Teel, R. B. (57-491t)  
 Falkenstein, W. J.: See Kelly, J. A.  
 Farnham, D. M.: 56-533t  
 Farnner, O. H.: 56-611t, 58-560t  
 Fiebach, Seymour J.: 57-Nov 142, 59-643t  
 Fincher, D. R.: 58-403t, 59-413t  
 Finnegan, T. J.: 57-405t, 57-409t  
 Firestone, John Tom: 59-Oct 90  
 Fisher, A. O.: 59-257t  
 Fisher, R. G.: 57-519t  
 Fiske, Charles: 56-350t, 56-353t  
 Fiss, E. C.: See Voyles, D. C.  
 Fitzer, E.: 56-459t  
 Flemlister, S. A.: 56-655t  
 Floyd, G. L.: See Engle, J. P.  
 Foley, R. T.: 58-531t  
 Flournoy, R. W.: 55-289t, 56-305t  
 Fontana, M. G.: 56-654t, 57-675t; Also see Willging, J. F.; McKinnell, W. P.; Greene, N. D.; Staehle, R. W.  
 Forgeson, B. W.: 58-73t; Also see Southwell, C. R.; Alexander, A. L.  
 Foster, R. S.: 59-Oct 85  
 Foster, W. R.: 56-539t  
 Fouts, J. M.: 57-12t  
 Fox, Denis L.: 58-131t  
 Fowler, Edward F.: 58-533t  
 Francis, H. T.: See Koehler, E. L. (59-477t)  
 Fraser, J. P.: 58-517t, 58-524t, 59-212t  
 Fraser, W. A.: 57-302t; Also see Bloom, M. C. (57-297t)  
 Frederick, S. H.: 55-19t, 56-33t  
 Freedman, A. J.: 57-89t, 58-175t, 58-567t, 59-244t, 59-362t  
 Friedman, Charles B.: See Denman, W. L. (57-179t)  
 Friend, W. Z.: 57-81t  
 Fritts, C. J.: 56-471t, 59-130t  
 Fritts, Harry W.: 55-54t  
 Fryburg, George C.: 56-84t

## G

Gackenbach, R. E.: 57-546t, 57-839t, 57-841t  
 Gage, D. G.: See Barnard, K. N.  
 Galloway, Edward E.: 59-Aug 99  
 Gally, Sidney K.: 55-52t  
 de Ganahl, Carl: 55-Nov 59  
 Gant, P. L.: See Roebuck, A. H. (57-733t)  
 Garner, Cordell: 58-May 118, 59-May 121  
 Gatos, Harry C.: 56-23t, 56-322t, 57-419t  
 Gaynor, J. W.: See Dieman, E. A.  
 Gegner, Paul J.: 56-261t, 57-Dec 138, 59-341t, 59-643t  
 Gellings, P. J.: 56-306t  
 George, P. F.: 56-627t  
 George, Raymond A.: 55-249t  
 Gensow, Irving D.: 56-100t

## Gi

Gibson, Sidney A.: 56-119t  
 Gibson, W. E.: 57-425t  
 Gilcrease, John R.: 55-275t  
 Gilman, Harry: 59-Oct 90, 59-Nov 99  
 Glass, Dean C.: 59-Dec 106  
 Gleekman, Lewis W.: 57-839t, 58-401t, 58-539t, 59-476t  
 Glaser, Sol M.: 58-377t, 59-335t, 59-Jun 100, 59-Dec 106  
 Godard, Hugh P.: 55-54t, 55-93t, 55-542t, 57-816t, 58-81t, 58-597t, 59-61t, 59-529t, 59-642t, 59-Sep 114; Also see Wright, T. E.; Aziz, P. M.  
 Golan, Simcha: See Cornet I.  
 Goldblum, K. B.: 58-Jul 90  
 Goldman, K. M.: 58-595t  
 Goodman, Barnard: 59-Apr 100  
 Gore, Robert T.: 59-Mar 113  
 Gourlie, Norman Temple: 55-453t, 57-838t  
 Graham, B. A.: 59-Apr 102, 59-Dec 106  
 Graves, J. H.: 56-254t  
 Greathouse, W. D.: See McGlasson, R. L. (59-437t)  
 Green, Jerome: 55-275t  
 Greenberg, S.: 58-191t; Also see Roebuck, A. H. (57-71t)  
 Greenblatt, J. H.: 57-817t, 59-76t, 59-339t, 59-643t  
 Greene, N. D.: 59-25t, 59-32t, 59-39t, 59-369t  
 Greene, Richard J.: 55-315t  
 Greenwell, H. E.: 55-491t  
 Gribble, Charles G., Jr.: 59-Oct 90  
 Grieser, Daniel R.: 58-313t  
 Griffith, D. O.: 55-139t  
 Groot, Cornelius: 58-504t, 58-594t, 59-83t, 59-112t  
 Gropp, A. H.: See Bowen, F. J.  
 Gross, William F.: 59-313t  
 Groves, Norman D.: 57-50t, 57-79t, 57-419t  
 Gulbransen, Earl A.: 56-637t, 58-32t  
 Guttenplan, Jack D.: 56-270t, 56-315t; Also see Twiss, Sumner B.  
 Gwathmey, A. T.: 57-806t

## H

Habib, Emile E.: 59-642t  
 Hackerman, Norman: 55-254t, 55-342t, 58-203t, 58-593t; Also see Legault, R. A.; George, Raymond A.  
 Hadley, R. L.: See Smith, H. J.  
 Halbig, John J.: 58-389t  
 Ham, Donald L.: 55-343t  
 Hamel, F. B.: 58-305t  
 Hamilton, J. L.: See Heger, J. J.  
 Hampel, Clifford A.: 58-557t  
 Hamstead, A. C.: 58-189t, 59-147t  
 Hannon, C. H.: 57-417t  
 Harris, B. L.: See Macy, Rudolph  
 Hart, Morris B.: 57-422t  
 Hartwell, R. R.: See Willey, A. R.  
 Harvey, Nicholas P.: 56-43t  
 Harwood, J. J.: See Godard, H. P. (55-93t)  
 Haskell, L. G.: See Barusch, M. R.  
 Hatch, G. B.: 55-461t  
 Hawley, R. W.: See Calkins, K. W.  
 Hay, Robert H.: 56-171t  
 Haycock, E. W.: 57-767t, 57-773t, 57-836t  
 Haygood, A. J.: 59-20t  
 Hedborg, C. E.: 57-Jun 136  
 Heep, Heinrich: 56-15t  
 Heger, J. J.: 55-6t  
 Heinzelman, E.: 55-558t  
 Helle, J. N.: See Leu, K. W.  
 Henderson, Oliver: 57-422t, 57-799t  
 Hendrickson, David: 55-52t, 55-216t, 55-276t  
 Henke, Russell W.: 55-34t  
 Henry, R. C.: See Thompson, R. B.  
 Heron, S. D.: 56-44t  
 Hershey, A. E.: 57-732t; Also see Young, W. E.  
 Herzog, E.: See Cauchois L.

## He

Hess, P. M.: 58-May 11  
 Higgins, W. F.: 58-593t  
 Hill, Leonard C.: 55-238t, 58-451t  
 Hirschmann, W. B.: 56-644t; Also see Freedman, A. J. (57-89t)  
 Hirth, J. P.: See Willging, J. F.  
 Hives, Henry: 57-625t  
 Hoar, T. P.: 55-31t, 58-103t  
 Hochman, H.: 59-45t  
 Hockridge, Ralph: 59-Jan 111  
 Hoey, G. R.: 58-200t  
 Hoffman, E. E.: See Smith, G. Pedro  
 Hoffman, Thomas L.: 56-43t, 58-8t, 58-593t  
 Holland, C. J., Jr.: 57-257t  
 Holmberg, E. G.: 55-406t  
 Holsinger, Fred J.: See Benes, Richard  
 Hong, Van: See Muffley, Harry C.  
 Honkala, H. E.: 57-501t, 57-838t  
 Hoover, Howard A.: 57-422t  
 Hoppe, T. C.: 57-840t  
 Horvath, Louis: See Henderson, Oliver  
 Hosford, W. C.: See Scott, F. L.  
 Howell, R. P.: 55-237t  
 Hoxeng, R. B.: See Mathay, W. L. (56-588t)  
 Hoyt, W. B.: 59-627t; Also see Sorell G. (56-213t)  
 Hromi, J. D.: 57-739t  
 Hudson, R. M.: 59-135t  
 Hugill, A. J.: See Marshall, T. (57-329t)  
 Hugo, J. P.: 58-553t, 59-336t  
 Hurd, Ray M.: See Hackerman, Norman (58-203t)  
 Hurst, E. H.: 57-696t  
 Husock, B.: 56-306t, 57-834t, 57-835t  
 Hussein, M. K.: 56-306t; Also see Machu, W.; Khairy, E. M.  
 Hyde, H.: 55-556t

## I

Ingham, H. S.: 57-252t, 57-256t

## J

Jackson, Brian R.: 59-Dec 102  
 Jaech, J. L.: See Bowen, H. C.  
 James, R. V.: 58-Dec 122  
 James, W. J.: See Straumanis, M. E. (59-286t)  
 Jansson, Ole G.: See Bruckner, W. H. (59-389t)  
 Jasek, A. W.: 59-165t; Also see DeVetter, P. L.  
 Jenkins, Vance N.: 59-314t  
 Jenks, I. H.: See Wright, T. E.  
 Jennings, Paul A.: 56-45t  
 Jewell, James G.: 55-555t  
 Johnson, Carl R.: 56-157t  
 Johnson, E. S.: 58-429t  
 Johnson, H. T.: See Koehler, E. L. (59-477t)  
 Johnson, John Edwin: 56-654t  
 Johnson, J. E.: 59-423t  
 Johnson, Wayne A.: 59-Sep 112, 59-Dec 106  
 Johnson, William W.: 55-453t  
 Jonassen, Hans B.: 58-375t  
 Jones, A. B.: See Avila, C. F.  
 Jones, C. H.: 59-Dec 99  
 Jones, S. Clifford: 55-53t  
 Jones, David T.: 57-618t, 59-646t, 59-Sep 116  
 Jones, E. S.: 58-2t  
 Jones, Loyd W.: 55-217t, 55-275t, 55-554t, 59-Dec 102  
 Juenker, D. W.: 58-39t

## K

Kalin, S. H.: See Vreeland, D. C. (55-569t)  
 Karlsson, H.: 55-273t  
 Kass, S.: 58-595t  
 Kato, T. R.: See Meyer, F. H., Jr.  
 Kavinoky, R. B.: 56-305t

## Ke

Keeling, Harry J.: 59-363t  
 Kehms, H.: 58-434t; Also see Johnson, E. S.  
 Keilbaugh, W. A.: 58-433t  
 Keller, Wayne H.: 59-643t  
 Kelly, J. A.: 56-79t  
 Kenahan, Charles B.: See Schlain, David (56-422t)  
 Kennedy, Ted, Jr.: 57-186t, 57-423t  
 Kerley, Robert V.: 56-44t  
 Kerr, Robert H.: 56-334t  
 Ketcham, Sara J.: 57-608t, 57-614t  
 Khairy, E. M.: 56-306t, 57-793t, 59-63t; Also see Machu, W.  
 Kimberly, J. L.: 57-385t  
 Kincheloe, G. W.: See Watkins, J. Wade  
 Klement, J. F.: 59-295t  
 Knox, John A.: 59-554t  
 Knuckey, P. J.: See Ride, R. N.  
 Koehler, E. L.: 57-227t, 59-477t  
 Koehler, J. Franklin: 59-557t  
 Koger, W. C.: 56-507t, 56-512t  
 Krenz, F. H.: 57-575t, 57-840t  
 Kriekl, J. L.: See Willey, A. R.  
 Kroll, Harry: 56-553t  
 Kronmiller, B. A.: 58-433t  
 Kronstein, Max: 59-508t  
 Kroon, Harry E.: 58-412t  
 Krulfeld, M.: 59-179t; Also see Bloom, M. C. (57-297t)  
 Krystow, P. E.: 56-449t  
 Kuhn, W. E.: 59-103t  
 Kulman, F. E.: 55-459t, 55-556t, 57-244t, 57-553t, 58-213t, 59-645t  
 Kusama, Motoi: 58-85t  
 Kuster, Ralph E.: 55-334t  
 Kyger, W. M.: 56-354t

## L

Lambert, William N.: 55-454t  
 Landers, James E.: 57-773t, 59-53t  
 Lang, Frances S.: 58-105t; Also see Copson, H. R. (59-194t)  
 LaQue, Frank L.: 55-53t, 55-559t, 57-303t, 58-178t, 58-306t, 58-485t, 58-504t, 58-596t  
 Larrabee, C. P.: 58-183t, 58-501t, 59-526t  
 Larson, R. E.: 58-424t  
 Larson, T. E.: 58-285t; Also see Skold, R. V.  
 Laurence, P. S.: See Wood, J. W.  
 Lavigne, M. J.: 58-226t  
 Law, R. J.: 59-476t  
 Lawnick, J. J.: See Doremus, G. L. (56-415t)  
 Lawrence, John H.: See Coppard, Christopher D.  
 Lee, Robert P.: 58-187t  
 Legault, R. A.: 59-517t  
 Lehman, Leo: See Shuldener, Henry L.  
 Leidheiser, Henry, Jr.: See Buck, W. Roger, III (58-308t)  
 Leopold, M. H.: See Foster, W. R.  
 Lemmon, J. C.: 59-513t  
 Lennox, T. J., Jr.: 56-348t; see Reichard, E. C. (57-410t)  
 Leu, K. W.: 58-249t  
 Levinson, A. C.: 58-188t  
 Levinson, I. S.: 55-365t  
 Leves, Clarence E.: 57-321t  
 Lewis, A.: 55-29t  
 Lewis, D. A.: 59-382t  
 Lewis, H.: 55-30t  
 Lewis, J. E.: See Plumb, R. C.  
 Lewis, Paul W.: 57-489t  
 Lewis, W. L.: 56-494t; also see Terrell, W. L. (56-491t)  
 Lichtenberger, W. W.: 58-593t; also see Bruckner, Walter H. (58-165t)  
 Liebhafsky, H. A.: 56-92t, 56-98t; also see Simons, Edward L. (55-505t)  
 Ligon, John R.: 55-239t  
 Livingstone, J. Stanley: 57-Nov 147  
 Lobsinger, R. J.: 57-582t, 57-840t  
 Lockwood, L. F.: See McKinnell, W. P.  
 Logan, Hugh L.: 59-443t, 59-Jul 106



## Lo

Loncaric, Rado: See Greenwell, H. E.  
 Long, Austin K.: 57-Nov 142, 59-314t, 59-642t, 59-Dec 106  
 Longo, T. A.: See Yearian, H. J. (56-515t)  
 Lopata, Stanley L.: 57-Dec 132  
 Lorking, K. F.: See Thompson, P. F.  
 Louk, A. V.: 59-Dec 102  
 Low, Sidney: 58-597t  
 Lowden, V. E.: 58-593t  
 Lowe, Richard A.: 58-99t  
 Ludre, R. H.: 55-558t  
 Lusby, William E., Jr.: 57-654t  
 Lynch, Cecil C.: See Weaver, Henry, Jr.; also see Boone, Charles J.  
 Lytle, M. L.: See Caldwell, J. A. (56-67t)

## Mc

McAmis, James W.: 55-330t, 55-334t  
 McBride, C. J.: 57-Dec 138, 58-Jan 130  
 McCormick, Lawrence O.: 57-423t  
 McDaniel, H. M.: 59-Jun 100  
 McDowell, David W.: 57-731t  
 McFarland, R., Jr.: 55-103t, 56-197t, 57-840t, 58-186t, 59-112t, 59-476t  
 McGeary, F. L.: 57-807t, 57-816t  
 McGee, William: 57-792t, 58-149t  
 McGlasson, R. L.: 59-53t, 59-437t, 59-646t; also see Meyer, F. H. (58-109t)  
 McGrew, John W.: See Best, George E. (56-286t)  
 McIlraith, S. W.: 58-Apr 93  
 McIntosh, R. B.: 59-547t  
 McKee, A. B.: 57-786t  
 McKinnell, W. P., Jr.: 58-9t  
 McVey, D. C.: 58-530t  
 McVey, R. E.: 58-268t; See Costanzo, F. E.  
 McWaters, R. J.: See Shepard, A. P. (55-115t)

## M

Maasry, F. M.: 58-Mar 100  
 MacDougall, F. A.: 58-Mar 93  
 MacEwan, J. U.: 59-2t  
 Macfarlane, J. J.: 55-30t  
 Mach, W. W.: See Doremus, G. L. (56-415t)  
 Machu, W.: 55-375t, 56-309t  
 Mackenzie, J. D.: 57-783t  
 MacLennan, D. F.: 59-283t, 59-643t  
 MacQueen, R. B.: See Maier, R. W.  
 Macy, Rudolph: 58-280t  
 Maersch, R. E.: See Klement, J. F.  
 Maier, R. W.: 59-171t, 59-642t  
 Mairs, K. H.: 56-113t  
 Maitland, T. J.: 58-587t  
 Malone, G. F.: 55-283t  
 Manly, W. D.: 56-336t; also see Cathcart, J. V.  
 Manning, John A.: 57-Oct 146  
 Manuel, R. W.: 56-494t, 58-115t, 58-148t, 58-596t; also see Backensto, E. B. (56-235t)  
 Marantz, E. F.: 55-557t  
 Marsh, G. A.: 56-534t, 57-421t, 57-695t, 58-155t; also see Schaschl, E. (57-243t)  
 Marshall, T.: 55-84t, 55-379t, 57-329t, 57-337t, 58-159t  
 Marstiller, C. M.: See Binger, W. W. (57-591t)  
 Martel, Robert W.: 57-756t, 57-816t  
 Martin, J. B.: See Miller, C. S.  
 Mason, David M.: 57-321t, 58-345t; also see Levoe, Clarence E.; also see Rittenhouse, John B.  
 Mason, J. F., Jr.: 56-199t, 59-185t, 59-358t; also see Lang, Frances S.  
 Mathay, W. L.: 56-588t, 57-49t, 58-186t; also see Larrabee, C. P. (58-183t)  
 Mattsson, Einar: 58-88t  
 Maxwell, Victor W.: 57-828t  
 Maynor, Hal W., Jr.: 56-293t  
 Mears, R. B.: 55-362t, 55-557t, 55-558t, 57-79t, 59-644t

## Me

Medin, A. Louis: See Clark, Richard J.  
 Mendosa, A.: See Compton, K. G. (55-383t)  
 Menzies, R. J.: See Beckman, Carolyn  
 Mercer, Charles L.: 55-52t  
 Mercer, Robert S.: 58-455t  
 Mernitz, Paul: See Fiske, Charles  
 Meussner, R. A.: 57-677t; also see Juenker, D. W.  
 Meyer, F. H., Jr.: 58-109t, 59-168t  
 Meyer, L. W. A.: 55-277t  
 Meyer, Robert H.: 59-131t  
 Mikhailovsky, Y. N.: See Tomashov, N. D.  
 Mill, Robert C.: 55-53t  
 Miller, C. S.: 59-Nov 108  
 Miller, D. N.: 59-Dec 104  
 Miller, M. C.: 56-247t  
 Miller, Sigmund M.: 58-295t, 58-348t; also see Sweeney, T. R.  
 Miller, W. L.: See Tudor, S.  
 Mills, J. F.: 55-200t; also see Cook, F. E.  
 Minford, J. Dean: See Haygood, A. J.  
 Misch, Robert D.: 57-614t, 57-840t, 58-433t, 58-595t  
 Miyamoto, Hideo: 58-85t  
 Montgomery, A. M.: 57-420t  
 Moore, James R.: 56-354t  
 Moore, K. L.: 59-244t  
 Moore, Robert E., Jr.: 58-188t  
 Moore, R. W.: See Nelson, E. E. (58-351t)  
 Moore, Thomas W.: 57-842t  
 Morgan, Albert R., Jr.: 59-351t, 59-644t  
 Morgan, J. H.: 57-Jul 128  
 Morgan, John H.: 59-417t  
 Morley, Harland A.: 59-Mar 116  
 Morrison, A. V.: 59-476t  
 Mosher, J. F., Capt.: 58-8t; also see Jones, E. S.  
 Mueller, E. R.: See Edwards, K. N.  
 Muffley, Harry C.: 56-411t  
 Muir, Parke Denton: 59-556t  
 Mullerkey, E. J.: 59-Feb 98  
 Mundt, H. W.: See Forgeson, B. W.  
 Munger, C. G.: 59-May 131, 59-Jun 102  
 Murphy, Hugh R.: See Bogumill, Thomas R.  
 Murray, R. G.: 59-492t  
 Myles, K. M.: See Bruckner, W. H. (59-591t)

## N

Napolitan, D. S.: See Schussler, Mortimer (56-107t)  
 Nathan, C. C.: 56-161t, 57-832t, 58-193t  
 Neidhard, Richard D.: 59-Aug 103  
 Neighbours, W.: 55-68t  
 Neiman, A. S.: See Straumanis, M. E. (59-286t)  
 Nel, L. G.: 59-336t; also see Hugo, J. P. (58-553t)  
 Nelson, E. E.: 57-122t, 57-315t, 58-351t  
 Nelson, George A.: 57-838t, 58-145t, 58-306t  
 Neubauer, L. G.: See Marshall, T. (55-89t)  
 Newkirk, A. E.: 56-98t; also see Liebafsky, H. A. (57-243t)  
 Newman, T. R.: 59-307t; also see Bregman, J. I. (59-97t)  
 Newport, J. J.: See George, P. F.  
 Nichols, J. L.: See George, P. F.  
 Nieliwocki, Louis M.: 57-840t  
 Noble, H. G.: See Brown, Roy W.  
 Noll, Douglas E.: 58-541t  
 Norris, R. S.: 57-Jul 123, 59-May 126  
 Noser, Walter P.: 55-248t  
 Nowacki, Louis J.: 58-100t; also see Edwards, K. N.  
 Nowak, S. K.: 59-337t

## O

Oakes, Ed. W.: 59-491t  
 Olive, M. J.: 57-832t  
 Oosterhout, J. C. D.: 56-270t, 59-241t

## Or

Orr, S. C.: See Avery, Richard E.  
 Oseland, L. C.: 57-79t  
 Owe Berg, T. G.: 58-562t  
 Oxford, W. F., Jr.: 57-615t

## P

Pace, H. A.: 57-Nov 141  
 Palmer, Warren D.: 59-335t, 59-Feb 96  
 Panter, George: 59-336t  
 Papp, C. A.: See Rittenhouse, J. B. (58-283t)  
 Paris, Michel: 57-292t, 57-296t, 58-596t  
 Park, B. D.: 57-832t; also see Maxwell, Victor W.  
 Park, W. R. R.: See Bobalek, E. G.  
 Parker, Ivy M.: 55-266t, 57-838t, 59-165t  
 Parker, Marshall E.: 55-52t, 55-182t, 55-187t  
 Partridge, E. G.: 59-Jul 101  
 Patterson, Dean: 59-Aug 103  
 Patterson, H. E.: 57-61t  
 Paver, E. C.: 56-593t  
 Payton, V. J.: 57-256t  
 Peabody, A. W.: 59-497t  
 Pearl, W. L.: 58-596t  
 Pearson, E. T.: 55-535t  
 Peckner, D.: 59-269t  
 Pedlow, J. Watson: 59-Aug 107  
 Peifer, N. P.: 55-238t  
 Peloubet, Elmore M.: 56-14t  
 Pemberton, George M.: 59-279t  
 Peoples, Robert S.: 58-594t; also see Berry, Warren E. (58-414t)  
 Perry, R. I.: 56-207t, 56-654t  
 Peterson, M. H.: 58-293t, 59-483t; also see Waldron, L. J. (58-289t)  
 Phelps, E. H.: 57-419t, 57-619t, 57-842t, 58-254t, 58-267t, 59-381t  
 Philibert, B. J.: 56-174t  
 Phillips, Cecil, Jr.: 57-37t, 58-57t  
 Phillips, J. H.: 59-450t  
 Piccardo, Jack E.: 59-473t  
 Piehl, R. L.: See Barusch, M. R.  
 Pierson, Russell E.: See Benes, Richard  
 Pike, Vernon B.: 59-645t  
 Pines, Robert M.: 57-690t  
 Piper, J. D.: 58-119t  
 Pittman, C. U.: See Fair, W. F., Jr. (57-191t)  
 Ploederl, F. J.: 58-Oct 105  
 Plumb, R. C.: 56-277t  
 Plym, L. M.: 56-331t  
 Podipee, F. J.: See Meyer, F. H., Jr.  
 Pokorny, J. J.: 55-556t, 59-645t  
 Pope, Robert: 55-189t, 56-169t  
 Pourbaix, M.: See Deltonbe, E.  
 Praef, Emil, Jr.: 56-553t  
 Prange, F. A.: 59-49t, 59-619t  
 Prather, W. J.: 59-Jul 107  
 Pray, H. A.: See Boyd, W. K.  
 Preiser, H. S.: 56-105t, 57-125t, 59-596t; also see Cook, F. E.; also see Mills, J. F. (55-200t); also see Tytell, B. H. (57-515t); also see Tudor, S.  
 Preker, H. S.: 55-558t  
 Price, T. R.: See Sweeney, T. R.  
 Priest, D. K.: 57-841t  
 Prior, J. E.: 59-1t; also see Backensto, E. B. (58-27t)  
 Prime, J. B.: 55-53t  
 Pryor, M. J.: 58-1t  
 Puckett, George J.: 59-112t  
 Purdy, G. E.: 55-48t, 56-17t

## Q

Quimby, W. S.: 57-296t; also see Oosterhout, J. C. D.  
 Quinn, W. J.: See Nelson, E. E. (58-351t)

## R

Radavich, J. F.: 59-613t; also see Yearian, H. J. (57-597t)  
 Radecke, Frank: 55-437t, 55-558t  
 Raifsnider, P. J.: 55-3t

## Ra

Rajagopalan, K. S.: 59-631  
 Randell, E. C.: See Yearian, H. J. (56-515t)  
 Randall, Howard M.: 57-792t, 58-149t  
 Rasmussen, L. M.: 55-155t, 55-559t  
 Redlich, Harry H.: 57-756t  
 Reichard, C. S.: 55-557t  
 Reichard, E. C.: 56-348t, 57-410t  
 Reinhart, Fred M.: 55-503t, 57-1t, 57-420t  
 Rench, Joe E.: 59-314t  
 Renshaw, W. G.: 55-41t, 55-47t, 56-477t, 59-156t  
 Resnek, Louis: 58-Sep 105  
 Rhodin, Thor N.: 56-123t, 56-465t  
 Richardson, John L.: 58-Jan 124  
 Richmond, J. C.: 57-Jul 126  
 Ride, R. N.: 59-251t  
 Riegel, Garland M.: 55-47t  
 Ries, William J.: See Purdy, G. E. (56-17t)  
 Rigdon, J. H.: 58-206t  
 Riggs, O. L.: See Roebuck, A. H. (57-733t); also see Meyer, F. H. (58-109t)  
 Ringier, Francis W.: 55-131t, 56-559t, 57-836t; also see Sudrablin, L. P. (57-351t)  
 Riordan, M. A.: 57-519t, 58-171t  
 Rittenhouse, John B.: 58-283t, 59-245t; also see Levoe, Clarence E.; also see Mason, David M. (57-821t)  
 Robertson, W. D.: See Schuets, Arnold E.  
 Robinson, J. L.: 59-643t  
 Robinson, R. M.: 58-Nov 93  
 Rockwell, W. C.: 59-Aug 105  
 Rodewald, W. H.: See Rydell, R. G.  
 Roebuck, A. H.: 55-254t, 55-275t, 56-21t, 57-71t, 57-79t, 57-733t, 57-773t, 58-305t  
 Rogers, T. H.: 59-403t  
 Rogers, Walter F.: 55-488t, 55-555t, 56-595t  
 Roller, David: 57-676t, 57-732t, 58-263t, 59-85t  
 Rose, W. T.: 58-493t  
 Rosene, R. B.: See Engle, J. P.  
 Rosselle, Douglas T.: 55-556t  
 Roth, Stanley: 59-314t  
 Rowe, J. A., Jr.: 57-424t; also see Waldrup, H. E. (58-Feb 108)  
 Rowe, Leonard C.: 57-225t, 57-750t, 58-163t, 59-167t  
 Rozalsky, I.: 57-842t  
 Rudd, N. N.: See Chisholm, S. L. (57-473t)  
 Rudolf, Henry T.: 55-347t, 57-Oct 129  
 Rutemiller, H. C.: 57-420t  
 Rutherford, W. E.: 58-55t, 58-387t; also see Draley, J. E. (56-441t, 56-480t); also see Greenberg, S. (58-119t)  
 Rydell, R. G.: 56-271t

## S

Sakurai, Yoshifumi: See Tanaka, Michio (56-549t)  
 Samans, Carl H.: 55-452t, 56-494t  
 Samuel, R. L.: 55-31t  
 Sarraf, Robert J.: 57-839t  
 Saunders, R. A.: See Sweeney, T. R. (58-295t)  
 Scharfstein, L. R.: 58-588t  
 Schaschl, E.: 57-243t, 57-421t; also see Marsh, G. A. (56-534t, 57-695t)  
 Scheil, M. A.: 58-529t, 59-53t, 59-157t, 59-170t  
 Schillmoller, C. M.: 59-185t, 59-358t, 59-644t; also see Mason, J. F., Jr. (59-185t, 59-358t)  
 Schlain, David: 56-422t, 58-405t  
 Schmitt, R. J.: 58-445t  
 Schneider, William R.: 55-276t  
 Schrieber, Charles F.: 55-119t, 55-125t  
 Schremp, F. W.: See Ballou, J. K.  
 Schuets, Arnold E.: 57-437t  
 Schuhmacher, Gordon S.: 59-Dec 102

## Sc

Schussler, Mortimer: 55-105t, 56-107t  
 Schwab, J.: See Fitzer, E.  
 Schwalm, L.: 55-254t  
 Schwerdtfeger, W. J.: 55-423t, 56-307t, 57-835t, 58-446t  
 Schwoegler, E. J.: 59-128t  
 Seagin, R. J.: See Meyer, L. W. A.  
 Scott, F. L.: 58-Jan 126  
 Scott, Gordon N.: 58-136t, 58-396t  
 Scott, Willard R.: 59-Dec 102  
 Seebold, R. E.: 59-183t; also see Kruffeld, M.  
 Sefing, Frederick G.: See Greene, Richard J.  
 Segraves, William B.: 59-621t  
 Senatoroff, N. K.: 55-235t  
 Severance, W. A.: 58-459t, 59-314t  
 Seymour, Raymond B.: 55-322t, 56-406t, 57-Jun 138  
 Shannon, Donald W.: 59-299t, 59-303t  
 Sharp, W. H.: 56-71t  
 Sharpe, L. G.: 55-227t, 55-235t  
 Shaw, Homer L.: 59-Aug 103  
 Shaw, John K.: 55-553t  
 Sheffer, James W.: 57-Nov 141  
 Shepard, A. P.: 55-115t, 55-118t  
 Sheppard, Lyle R.: 55-187t  
 Sherer, L. F.: 55-234t  
 Shevlin, T. S.: See Foster, W. R.  
 Shideler, Norman T.: 57-392t  
 Shields, Hobart: 59-233t  
 Shimozaki, Tsuneo: 58-85t  
 Shirley, H. T.: 55-32t  
 Shuldener, Henry L.: 58-545t  
 Shumaker, M. Bryon: 59-338t; Also see Dix, E. H., Jr.  
 Simmons, E. J.: 55-255t, 55-555t  
 Simons, C. S.: 59-Apr 95  
 Simons, Edward L.: 55-505t, 56-307t  
 Simons, Eugene M.: See Grieser, Daniel R.  
 Sinclair, R. M.: See Marshall, T. (55-379t)  
 Sinclair, W. A.: 56-385t, 57-419t, 57-423t, 57-424t  
 Singley, W. J.: See Phillips, J. H.  
 Sieler, C. W.: 55-435t; Also see Chandler, W. E.  
 Sjoberg, J. W.: See Backensto, E. B. (56-235t, 58-27t)  
 Skold, R. V.: 57-139t; Also see Larson, T. E. (58-285t)  
 Sline, L. L.: 57-Dec 134  
 Sloope, Billy W.: See Buck, Roger III (59-566t)  
 Slunder, C. J.: 59-601t  
 Smeltzer, W. W.: 55-366t, 55-557t, 56-305t  
 Smith, F. G. Walton: See Sweeney, T. R. (58-295t)  
 Smith, G. B.: 59-101t  
 Smith, G. Pedro: 57-561t, 57-627t, 58-47t  
 Smith, Harold L.: 55-54t  
 Smith, H. J.: 59-327t  
 Smith, H. T.: 57-409t  
 Snively, Earl S.: 58-203t; Also see Hackerman, Norman  
 Snowden, P. P.: 58-305t  
 Sorg, L. V.: See Shields, Hobart  
 Sorrel, G.: 55-54t, 56-213t, 58-15t, 58-148t  
 Southwell, C. R.: 58-435t; See Forgeson, B. W.: Also see Alexander, A. L.  
 Spalding, J. C., Jr.: 55-143t, 55-275t, 55-553t, 59-May 124  
 Speiser, Rudolph: See Jones, E. S.; Also see McKinnell, W. P.  
 Speller, Frank N.: 55-18t, 55-303t, 58-Nov 98

## Sp

Spindel, Ervin: 56-136t  
 Spivack, John D.: See Pines, Robert M.  
 Sprague, E. Richard: 55-47t  
 Spretnak, J. W.: See Jones, E. S.  
 Sprowls, Donald O.: 58-81t  
 Srawley, J. E.: 58-36t  
 Staehle, R. W.: 59-373t  
 Stanbury, Charles M.: 59-642t  
 Stander, Robert A.: 59-17t  
 Stanley, M. E.: See Oosterhout, J. C. D.  
 Stapleford, C. C.: See Backensto, E. B. (56-6t)  
 Stedman, R. F.: 55-257t; See Thompson, R. B.  
 Steidlitz, M. E.: See Smith, G. Pedro  
 Stephenson, N.: 55-30t  
 Stern, Ludwig: 57-419t  
 Stern, Milton: 57-775t, 58-329t, 58-440t, 59-644t  
 Stetler, Frank E.: 55-199t  
 Stewart, W. H.: 55-233t  
 Stout, Roy: See Knox, John A.  
 Stragand, G. L.: See Hudson, R. N.  
 Stratfull, R. F.: 57-173t, 59-331t  
 Straumanis, M. E.: 56-177t, 59-286t  
 Streed, E. R.: 58-150t  
 Streicher, Michael A.: 58-59t  
 Sturrock, M. G.: See Fair, W. F., Jr. (57-191t)  
 Stuts, R. L.: See Shields, Hobart  
 Sudbury, J. D.: 55-555t, 56-70t, See Roebuck, A. H. (57-733t); Also see Meyer, F. H. (58-109t)  
 Sudrabin, L. P.: 55-113t, 56-60t, 56-99t, 57-351t, 57-472t, 57-466t, 57-836t, 59-335t  
 Sugalski, A. A.: 57-572t  
 Suman, Robert P.: 59-May 124  
 Sundaram, M.: See Rajagopalan, K. S.  
 Sussman, Sidney: 57-701t  
 Sweeney, T. R.: 58-295t, 58-348t  
 Swift, Roy E.: See Maynor, Hal W., Jr.  
 Sykes, C.: 55-32t  
 Szymanski, Walter A.: 59-Jan 112

## T

Tanaka, Michio: 56-513t, 56-549t  
 Tandy, E. H.: 56-622t, 57-427t, 57-838t  
 Tanzola, W. A.: See Holland, C. J., Jr.  
 Tatum, Joe F.: 57-835t, 58-Apr 98  
 Tauschek, M. J.: See Allen, C. H.  
 Taylor, Lois L.: See Mason, David M. (57-821t)  
 Teale, Edward B.: 57-165t  
 Teel, Rodney B.: 55-53t, 56-343t, 57-491t  
 Teeple, H. O.: 55-114t, 55-329t  
 Terman, Frederick: 57-Dec 132  
 Terrell, W. L., Jr.: 56-491t, 56-654t  
 Tester, M. E.: See Murray, R. G.  
 Thompson, D. H.: 59-433t  
 Thompson, L. J.: See Forgeson, B. W.  
 Thompson, P. F.: 55-309t, 57-531t  
 Thompson, R. B.: 59-321t, 59-362t  
 Thurlow, G. G.: 55-267t, 55-274t

## Ti

Ticker, A.: See Tudor, S.  
 Tighe, N. J.: 57-Jul 126  
 Timm, Lyle A.: 55-47t  
 Tingley, I. I.: 58-273t  
 Todhunter, Harold A.: 55-221t  
 Tomashov, N. D.: 58-229t, 58-594t, 59-77t  
 Tompkin, Gervais W.: 55-302t  
 Tonetti, Serge: 59-491t  
 Tracy, A. W.: 57-337t, 58-92t  
 Treseider, R. S.: 55-3t, 55-265t, 55-275t, 55-544t; Also see Fraser, J. P. (58-517t)  
 Troiano, Alexander R.: 59-207t  
 Trocinski, E. S.: See Freedman, A. J. (58-175t)  
 Trouard, Sidney E.: 56-560t, 57-151t  
 Troutner, V. H.: 59-7t, 59-9t  
 Tucker, Ross C.: 58-209t  
 Tudor, S.: 58-93t  
 Tullis, R. C.: 58-Jul 89  
 Tully, P. A.: See Klement, J. F.  
 Twiss, Sumner B.: 56-263t, 56-311t  
 Tytell, B. H.: 57-515t; Also see Preiser, H. S.

## U

Uhlig, Herbert: 56-98t, 56-135t, 56-439t, 57-373t  
 Unz, M.: 55-80t, 56-526t  
 Updegraff, David M.: 55-442t

## V

Vandenburgh, David G.: 56-315t  
 Van Delinder, L. S.: 57-359t, Also see Hamstead, A. C.  
 Van Nieuhuys, H. C.: 58-583t  
 Van Ouden, Jerold Miles: 59-212t  
 Vlasses, P. N.: See Bloom, M. C. (57-297t)  
 Volkening, V. B.: 57-505t; See Ballard, D. A.; also see Foster, R. S.  
 Vollmer, L. W.: 57-79t, 58-324t, 59-268t  
 Vore, Herbert G.: 59-Oct 90  
 Voyles, William Lloyd: 55-66t  
 Voyles, D. E.: 57-589t  
 Vreeland, D. C.: 56-569t, Also see Phelps, E. H. (57-619t)

## W

Waber, James T.: 57-95t  
 Wachter, A.: See Raifsnider, P. J.  
 Wade, O. W.: 55-553t  
 Wahliquist, Kenneth Dudley: 55-52t  
 Wainwright, Ray M.: 57-422t; Also see Bruckner, W. H. (57-143t)  
 Wakeman, C. M.: See Beckman, Carolyn  
 Waldrip, H. E.: 55-223t, 58-Feb 198  
 Waldron, L. J.: 58-289t, 59-Feb 87  
 Wallace, A. J.: See Bennett, G. A.  
 Wallace, E. W.: 59-Dec 102  
 Walston, K. R.: 58-571t  
 Walton, C. J.: 57-807t, 57-816t  
 Wang, Y. N.: See Straumanis, M. E. (56-177t)  
 Wankat, Charles: See Thompson, R. B.

## Wa

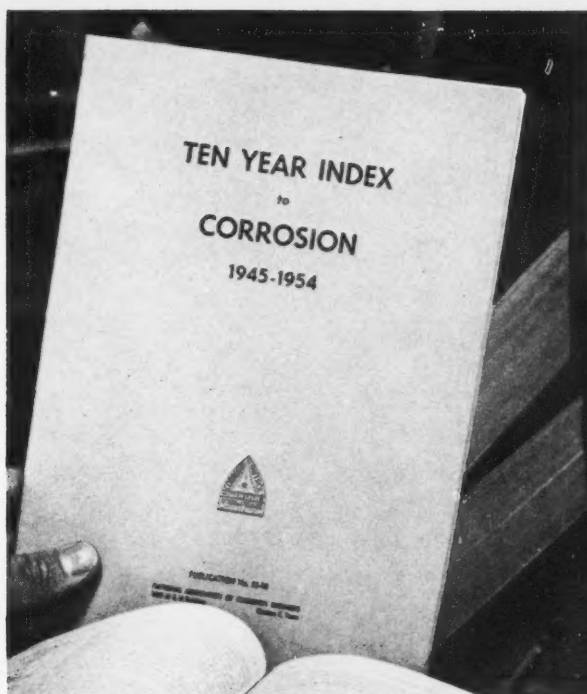
Warr, R. E.: See Yearian, H. J. (56-561t)  
 Warren, Donald: 57-631t, 59-213t, 59-221t  
 Wasson, L. C.: 58-333t  
 Watkins, F. M.: 55-462t  
 Watkins, J. Wade: 58-341t, 58-594t  
 Watts, J. C.: 55-210t  
 Weaver, Henry, Jr.: 58-13t  
 Weber, M. K.: See Sharp, W. H.  
 Weisert, E. D.: 55-513t, 57-659t  
 Wells, E. R.: 59-Dec 93  
 Wells, Harold C.: 59-313t  
 Werner, Daniel R.: 55-556t, 56-376t, 57-338t, 57-344t, 57-423t, 57-834t, 58-512t  
 Westerhof, Elmer: 57-424t  
 Wheeler, William W.: 55-46t, 55-66t  
 White, E. P.: See Englehart, E. T. (57-555t)  
 Whiteneck, L. L.: 55-118t  
 Whiting, L. R.: 59-311t  
 Whitley, B. J., Jr.: 57-Aug 117  
 Whitney, F. L.: Jr.: 55-47t, 55-54t, 57-711t; Also see Fisher, A. O.  
 Whittier, R. P.: 56-611t  
 Williams, J. M.: See Mairs, K. H.  
 Williams, R. F.: 57-3t  
 Williams, S. L.: See Sugalski, A. A.; Also see Larson, R. E.  
 Williams, W. Lee: 57-539t  
 Willey, A. R.: 56-433t  
 Willging, J. F.: 55-71t  
 Wilson, Harold E.: 58-Oct 108  
 Wilson, J. T., Jr.: See Volkening, V. B. (57-505t)  
 Wilson, W. L.: 58-560t, 59-Oct 98; Also see Gegner, P. J. (59-341t)  
 Winegartner, Edgar C.: 55-303t  
 Wood, J. W.: 57-719t  
 Woodward, W. S.: 56-427t, 57-419t, 57-834t, 59-68t  
 Woody, Charles L.: 55-237t, 58-505t  
 Worden, E. T.: 55-557t, 55-559t  
 Wright, Charles C.: 59-Jul 97  
 Wright, E. A.: 57-838t; Also see Honkala, H. E. (57-501t)  
 Wright, Kenneth E.: 59-314t  
 Wright, T. E.: 57-481t  
 Wylie, R. D.: See Eberle, F.

## Y

Yamaguchi, Jiro: See Tanaka, Michio (56-549t)  
 Yamaguchi, Yoshitada: 58-Feb 85t  
 Yates, H. H.: See MacEwan, J. U.  
 Yearian, H. J.: 56-515t, 56-561t, 57-597t  
 Yee, Tin Boo: 58-82t  
 Yocom, John E.: 59-541t  
 Young, W. E.: 57-725t, 57-732t

## Z

Zastrow, Orville W.: 55-52t  
 Zeh, Henry Philip: 55-453t  
 Zientek, Eugene A.: 57-756t  
 Zimmerer, Robert I.: 55-247t  
 Zinck, E.: See Greenblatt, J. H. (58-76t)  
 Zutphen, J. P. H.: 55-37t  
 Zydes, F. C.: 57-373t; Also see Douglas, D. L. (57-361t), (57-433t)



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